



Historically Black Colleges/Universities & Minority Serving Institutions
NEW MEXICO STATE UNIVERSITY

Your Capability Statement

Sharon Brooks Hodge August 14, 2019



NASA'S TECHNOLOGY INFUSION

What is a Capability Statement?



Institution: Alabama A&M

Cage Code: 7COE3

NACIS ID(s): 541330, 541360, 541511, 541512, 541712 NACIS IU(5): 341530, 341300, 341511, 341311, 341311, 34151, 3417 SAM, ABEY, SACS

DUNS No: 079704930 Federal EIN No: 45-4776909

Certificates, Registrations, Accreditations:

Dr. Chance Nr. Glann, Executive Director/President AAMU-RISE Foundation and Ur. Chance Nr. Glann, Executive Director/Fresident ANMU-NISE Foundation and Dean, ARANU College of Science, Engineering, Technology and Physical Sciences

Address: 4500 Heridien Street North; Normal, AL 35752 Tel: (255) 372-5856; erneli: chence.glenn@abmu-rise.org

OVERVIEW:

The AAMU-RISE Foundation, a 501(c)3 corporation, is the contracting entity for Alabama A&M University
and Inversages all research disciplines at AAMU Areas of expertise include defense aerospace, cyber secul The AAMU-RISE Foundation, a \$01(c)3 corporation, is the contracting entity for Alabama A&M University and leverages all research disciplines at AAMU. Areas of expertise include defense, aerospace, cyber security, sustainable energy sources. As well as food production and emerging higherhoologies. Capabilities include.

and reverages all research disciplines at AAMU. Areas of expertise include detense, aerospace, cyber securic sustainable energy sources, as well as food production and emerging biotechnologies. Capabilities include conducting and validating market analyses to determine the commercial notential of a technology before an sustainable energy sources, as well as food production and emerging biotechnologies. Capabilities include conducting and validating market analyses to determine the commercial potential of a technology before an R&D project is funded: recommending and refining matrics and measures to gauge commercialization and technology. conducting and validating market analyses to determine the commercial potential of a technology before an R&D
project is funded; recommending and refining metrics and measures to gauge commercialization and technology
transfer successes; as well as providing experience and knowledge of innovative hest practices to increase transfer project is funded; recommending and refining metrics and measures to gauge commercialization and technology transfer successes; as well as providing experience and knowledge of innovative best practices to increase transfer and commercialization of new technologies. In addition to fulfilling the needs of federal agencies, we also are transfer successes; as well as providing experience and knowledge of innovative best practices to increase tran and commercialization of new technologies. In addition to fulfilling the needs of federal agencies, we also are capable of collaborating with industry and other academic institutions.

capable of collaborating with industry and other academic institutions.

RESEARCH CAPABILITIES:
TECHNOLOGY DEFELDERMENT & TRANSFER: Advanced and additive manufacturing, unmanned aircraft systems,
Absolute burned spaces and clean soons solvables approachanting, microgravity receases renewable and en-TECHNOLOGY DEVELOPMENT 在下来高州SFER: Advanced and additive manufacturing, unmanned aircraft systems, Mach-5 wind tunnel, rating 1000 clean room, robotics, nanotechnology, microgravity research, renewable and green energy, sensors.

REATSTRIALS SECTIONS ENGINEERING: Integrated circuit design and fabrication, crystal growth, large and small

bandgap and piezoelectric materials, nonlinear optical materials.

COMPLITES SOUNCE AND ANALYSIS: Image and signal processing, real-time embedded systems, cyber security, computational electromagnatics, computational fluid neural networks: modeling and simulation in biomatrics, computational electromagnatics, computational electromagnatics, computational electromagnatics. CCMMFUTER で記述性に 条件は 名を合いする。 Image and Signal processing, real-time embedded Systems, Cyper security, enter in the computation of biometrics, computational electromagnetics, computational fluid

dynamics, finite element analysis.

BIOSOSY AND AGRECULTURE: Biotechnology and genetic engineering, biofuels, chemical sensors, environmental pressures for differential biochamics. Food microbiology. Food biographopings. PROGRAM AND MARKEULTURE: BROTECHHOLOgy and genetic engineering, biotuels, chemical sen research, food microbiology, food biotechnology, nutritional biochemistry, food engineering. FACTURES: The AMU-RISE Foundation has access to world-class facilities through its connection with Alabama A&M Interesting a mail as other sephalical partners. State-of-the-art research facilities on the AAMU campus include: FAULITIES: The AMU-RISE Foundation has access to world-class facilities through its connection with Alabama A University as well as other technical partners. State-of-the-art research facilities on the AAMU campus include:

"Mach & Superconit Wind Suppl Testing and Evaluating Center"

Mach & Supersonic Wind Tunnel Testing and Evaluation Center

- Microelectronics Fabrication Facilities
- Surface Analysis Laboratory
- Electrical Characterization Laboratory Tandern Accelerators (Pelletron & Tandetron)

The AAMU-RISE Foundation is proficient in executing R&D contracts as both a prime and a subcontractor. THE AAMU-RISE Foundation is proficient in executing R&D contracts as both a prime and a subcontractor.

Effectiveness on a direct agency contract has been demonstrated through past performance with MDA, where the AAAMI-RISE Foundation team arounded expertise on the lifecycle of missiles. Other experience includes testing a AAAMI-RISE Foundation team arounded expertise on the lifecycle of missiles. AAMU-RISE Foundation team provided expertise on the lifecycle of missiles. Other experience includes testing a AAMU-RISE Foundation team provided expertise on the lifecycle of missiles. Other experience includes testing a phase to discretely bearing system for the Mershall Space Flight Center. The AAMU-RISE Foundation has just completed phases to discretely bearing system for the Mershall Space Flight Center. The AAMU-RISE Foundation has just complete phases to discretely bearing systems for MACA, and a high space for MACA, and a turbopurso bearing system for the Mershall Space Flight Center. The AAMU-RISE Foundation has just completed phase I of a small business technology project involving additive manufacturing, or 3D printing, for NASA; and the phase I of a small business technology project involving additive manufacturing, or 3D printing, for NASA; and the phase I of a small business technology project involving additive manufacturing, or 3D printing, for NASA; and the phase I of a small business technology project involving additive manufacturing, or 3D printing, for NASA; and the phase I of a small business technology project involving additive manufacturing, or 3D printing, for NASA; and the phase I of a small business technology project involving additive manufacturing, or 3D printing, for NASA; and the phase I of a small business technology project involving additive manufacturing, or 3D printing, for NASA; and the phase I of a small business technology project involving additive manufacturing, or 3D printing, for NASA; and the phase I of a small business technology project involving additive manufacturing, or 3D printing, for NASA; and the phase I of a small business technology project involving additive manufacturing, or 3D printing, and the phase I of a small business technology project involving additive manufacturing and the phase I of a small business technology project involving additive manufacturing and the phase I of a small business technology project involving additive manufacturing and the phase I of a small business technology project involving additive manufacturing and the phase I of a small business technology project involving additive manufacturing and the phase I of a small business technology project involving additive manufacturing and the phase I of a small business technology project involving additive manufacturing and the phase I of a small business technology project involving additive manufacturing and the phase I of a small business technology project involving additive manufacturing and the phase Phase I of a small outness technology project involving additive manufacturing, or 3D printing, for NASA; and the AAMIU-RISS. Foundation currently is partnering with a prominent defense contractor to demonstrate the technical feasibility of autopowers systems that reduce daily tasks of military village. feasibility of autonomous systems that reduce daily tasks of military pilots.

It's Your University's Contracting Resume

© 2019 Phenomenal Management Partners





Capability Statement Contents

- 1. Core competencies
- 2. Corporate data
- 3. Differentiators
- 4. Past performance
- 5. Contact Information





Past Performance: Leverage it





Past performance is a set of specific contracts that you select to demonstrate how well your team has performed on contracts that are similar in size, scope, and complexity to your current bid.

© 2019 Phenomenal Management Partners





Promote Your Value Proposition



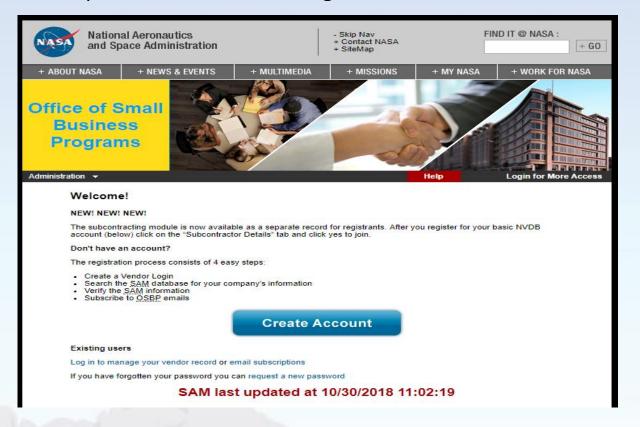
Explain what you can offer to meet NASA's needs.

gement Partners **PMP**



Get Registered!

The NASA Vendor Database: https://vendors.nvdb.nasa.gov





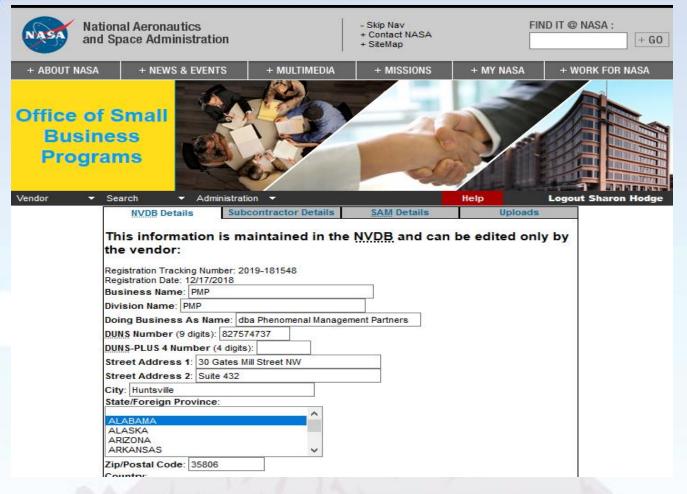




Your account has been created. In a moment the system will send two emails (one with your username, the other with your password) to the email address you provided.







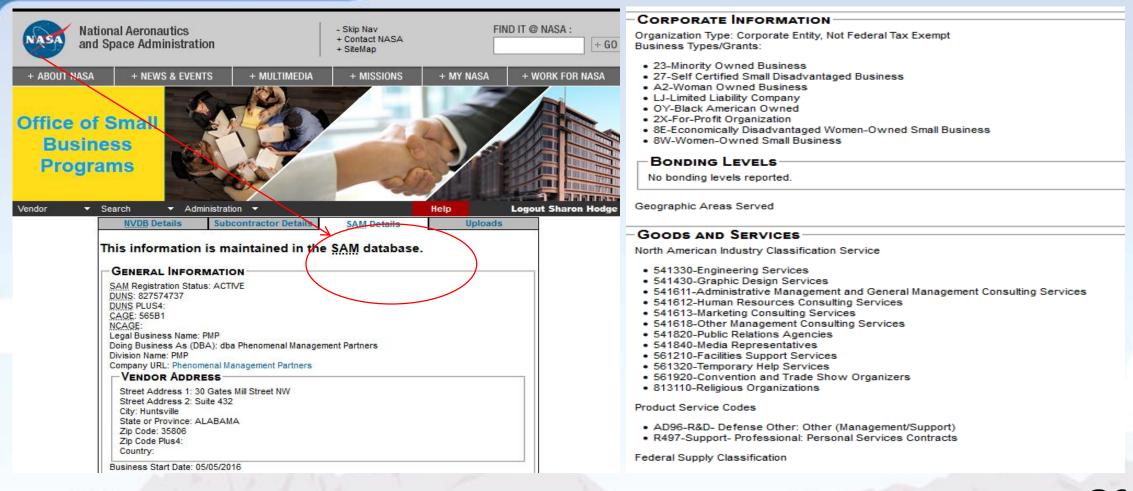
Business Website Address: https://we-are-pmp.com/
NASA Business Category:
☐ 8(a) Program
☐ Alaskan Native-Owned Small Business
☐ HBCU-MI
Large Business
Service Disabled Veteran-Owned Small Business
✓ Small Business
✓ Small Disadvantaged Business
☐ Veteran-Owned Small Business
✓ Woman-Owned Small Business
WOSB - Economically Disadvantaged
CAGE Codes: 565B1 NCAGE Codes:
VENDOR POINT OF CONTACT PRIMARY
Name: Sharon Brooks Hodge
Title: VP and Chief Operating Officer
Phone Number: 2767323408
Fax Number:
Email Address: sharon@phenomenalmediaproductions.c
VENDOR POINT OF CONTACT ALTERNATE
Name:
Title:
Phone Number:
Fax Number:
Email Address:
REGISTRANT PRIMARY
Name: Sharon Brooks Hodge
Title: VP and Chief Operating Officer
Phone Number: (276) 732-3408
Fax Number:
Fmail Address: sharon@nhenomenalmedianroductions o

© 2019 Phenomenal Management Partners PMP



NASA'S TECHNOLOGY INFUSION

The NASA Vendor Database











Your NVDB registration NVDB@nasa.gov Reply all Tue 4/16, 5:00 AM Sharon Brooks Hodge ♥ Inbox Action Items Dear NASA Vendor Database Registrant: Thank you for using the NASA Vendor Database (NVDB). Our records show that you last renewed your registration one year ago. So that we can be sure our data is current, please renew your business's registration by May 16, 2019. Failure to renew will result in your registration being archived in the NVDB. If you no longer wish for your registration to be in the NVDB, no further action will be necessary. Business: Alabama A&M University Research, Innovation, Science and Engineering Foundation, Inc., The Last Renewed: April 16, 2018 Registrant: Sharon Hodge Thank you, NVDB Administrator The link to renew is: https://vendors.nvdb.nasa.gov/index.cfm?fuseaction=Vendor.registration_renewal

Renew your registration every year!

© 2019 Phenomenal Management Partners

