

CAPABILITY STATEMENT

DUNS No: 06-532-5177

EIN No: 58-1825259

Cage Code: OMFV5

Clark Atlanta University (CAU) is a comprehensive, private, coeducational, four-year university established in 1988 by the consolidation of **Atlanta University (1865)** and **Clark College (1869)**. The Carnegie Classification of Higher Education Institutions recognizes CAU as a doctoral, high research activity, R2 university. Accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACS COC), CAU offers its 3,911 students (FY18) 38 undergraduate and graduate study areas. CAU is home to the Center for Cancer Research and Therapeutic Development (A CAU Center of Excellence) and four other research centers. The Thomas W. Cole, Jr. Research Center for Science and Technology and the Environment Science and Engineering Research Building is home to 230,000 sq. ft. of research space, 80+ labs, and seven core facilities. Four patent applications are currently pending. In addition to being the largest collegiate institution in the Atlanta University Center Consortium, U.S. News and World Report 2019 edition of Best Colleges ranks CAU Tier 2 in National Universities and 15 among Historically Black Colleges and Universities (HBCUs).



Certificates, Registrations, Accreditations:
SACSCOC, AACSB, CSWE, CACREP, NSPPAA,
NCATE, GAPSC

NAICS/SIC Codes

- 541380:** Testing Laboratories
- 541511:** Custom Computer Programming Services
- 541512:** Computer Systems Design Services
- 541513:** Computer Facilities Management Services
- 541611:** Administrative Management/ General Management Consulting Services
- 541715:** Research & Development in the Physical, Engineering, and Life Sciences
- 541720:** Research & Development in Social Sciences and Humanities
- 611310:** Colleges, Universities, and Professional Schools
- 611420:** Computer Training
- 611430:** Professional/Management Development Training
- 923110:** Administration of Education Programs
- 923120:** Administration of Public Health Programs
- 8732:** Commercial Economic, Sociological, and Educational Research
- 8733:** Noncommercial Research Organizations



CORE CAPABILITIES

Life Sciences

- Bioinformatics
- Biotechnology/Biology/Economics
- Cell Biology
- Genomics
- Mental Health/Prevention
- Molecular Biology
- Prostate Cancer Research
- Proteomics
- Public Health
- Toxicology

Materials Science

- Biofuel/Energy
- Fabrication
- High-Performance Polymers and Composites Safety
- Nanoscale Materials
- Nanostructure Composites

Computer Science and Cyber-Physical Systems

- Computer Facilities Management Services
- Computer Systems Design Services
- Cyber-Security
- Design Services
- Multidimensional Signal Processing

Services

- Administrative Management/General Management Consulting Services
- Business Mentoring Multi-Dimensional Prototyping
- Custom Computing Programming Services
- Innovation and Design Thinking Courses and Workshops
- Professional/Management Development Training
- R&D in the Physical, Engineering, and Life Sciences
- Supply chain management & logistics
- Testing laboratories
- 3-D Printing and Prototyping

Mathematics & Physics

- Atomic and molecular theory
- Condensed Matter
- Image Processing Mathematical Physics Theory
- Low-Energy Scattering Theory
- Mathematical Physics/Applied Mathematics
- Solid-state Theory
- Statistics
- Wavelet Analysis



Lisa A. Wilson

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CAPABILITY STATEMENT

PAST PERFORMANCE

HHS-NIH-NIMHD

“Enhancement of Cancer Research at CAU”

Dr. S. Khan
Amount: \$10,648,806
Grant No. U54MD007590
7/30/19-02/29/24

HHS-NIH-NIMHD

“Center of Excellence for Prostate Cancer Research Education and Community Service”

Dr. S. Khan
Amount: \$6,305,245
Grant No. P20MD002285
9/5/12 – 12/31/18

HHS-SAMHSA

“HBCU Career Awareness, Recruitment and Engagement Services for Behavioral Health”

Dr. L. Johnson
Amount: \$1,804,697
Grant No. H79TI081017
9/30/18 – 9/29/23

HHS-NIH-NIGMS

“Research Initiative for Scientific Enhancement (RISE)”

Dr. P. Musey
Amount: \$4,468,608
Grant No. R25GM060414
6/1/13 – 5/31/21

HHS-NIH-NIA

“Molecular Mechanisms Underlying Initiation of Cell Growth in the Aging Prostate”

Dr. Z. Wang
Amount: \$462,000
Grant No. R15AG056867
9/1/18 – 8/31/21

DOD-ARMY-CDMRP

“Continuous AhR Activity Accelerates Prostate Cancer Progression in African American Men”

Dr. J. Powell
Amount: \$670,287
Grant No. W81XWH-17-1-0274
7/1/17 – 6/30/21

NSF-MCB

“Excellence in Research: A Crosstalk between the STK4/Hippo and NF-Kappa B Pathway in Mammalian Cells”

Dr. B. Cinar
Amount: \$499,511
Grant No. MCB-1832022
9/1/18 – 8/31/21

AFRL | Collaboration Program – Manufacturing Research

SUBCONTRACT from Clarkston Aerospace Corporation
Dr. I. Khan
Contract No: FA8650-13-C-5800; 16-S7700-01-C2
Amount: \$92,000
6/1/16 – 2/1/19

AFRL | Collaboration Program - Sensors Research

SUBCONTRACT from Clarkston Aerospace Corporation
Dr. R. George
Contract No: FA8650-13- C-5800;14-7700-02-C2
Amount: \$129,748
9/3/13–11/15/18

NASA | Proposal in Response to Civil Space-HBCU/ MI-2016

SUBCONTRACT from Lockheed Martin Space System
Dr. E. Mintz
Contract No: NNJ06TA25C; 4400008221 (ID/IQ)
Amount: \$5,000,000
9/1/16 – 8/31/21

NASA | Composite Flexural and Shear Testing

Dr. E. Mintz
Contract No: N80NSSC19P2235
Amount: \$10,451.76
9/18/19 – 10/31/20

Army | Spatio-Temporal Modeling of Population Migration In Geographical Information Systems An Afghanistan Case Study

Dr. R. George
Contract No: W9132V-11-C-0005
Amount: \$55,000
7/11/11– 7/31/12

AF | Separation of Armchair SWNTS by Using Polymer Conformation Guided Assembly

SUBCONTRACT from University of Akron
Dr. Xiao-Qian Wang
Contract No: FA9550-10-1-0254; R8314-CAU R0785-G1
Amount: \$92,000
6/1/10– 11/30/12

RESEARCH CENTERS

The Center for Cancer Research and Therapeutic Development (CCRTD) A CAU Center of Excellence

The Center for Innovation and Entrepreneurial Development (CIED)

The Center for Undergraduate Research and Creativity (CURC)

The Center for Electronic Materials & Photonics (CEMP)

Laboratory for Prototype Lithium-Air Batteries (ProLAB)



GA CLARK ATLANTA UNIVERSITY

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LEARN ABOUT OUR PROGRAM

www.cau.edu/research-sponsored-programs/index.html