

Robert Noyce Mathematics Scholars Program for Teachers (MSPT)

**Dr. Betty Clark, Program Director
Mathematics Department**
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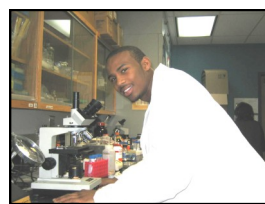
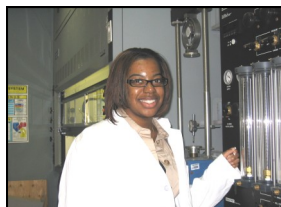
MSPT is a scholarship program which provides tuition support for students interested in pursuing the Master of Arts in Teaching Secondary Mathematics Degree. The goal of the program is produce highly qualified and effective teachers with strong mathematics content knowledge and competent classroom management and pedagogical skills for diverse learners for placement in high-need school systems, and to reduce the attrition rate of new teachers by providing support and follow-up for new teachers.

Strengthening Undergraduate STEM Research and Education at Clark Atlanta University (HBCU UP)

Dr. Cass D. Parker, Chair/Program Director, Chemistry Department
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HBCU-UP provides stipend support for students involved in research in the areas of biology, chemistry, computer science, dual-degree engineering, mathematics, neuropsychology or physics. The program seeks to enhance the undergraduate experience by providing research support to students with the goal of increasing the number of students that

that choose to pursue the doctorate, thereby, broadening diversity in the National STEM workforce.



Contact: **Ms. Carolyn Taylor**
Program Manager
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Georgia Tech/Clark Atlanta University Partnership Program

Dr. Michael D. Williams, Program Director
Physics Department
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This program is designed for dual-degree engineering undergraduate Physics majors providing scholarship and/or stipend support. It seeks to attract students with a strong interest in nuclear and radiological engineering and health physics.

General Eligibility Requirements

- Enrolled at CAU as a F/T STEM major.
- A letter of intent which includes your research interests.
- A cumulative GPA of 3.00 or above.
- Two letters of recommendation.

Continuation in program

1. Students must maintain required academic standing.
2. Must receive very good to excellent evaluations from Research Advisor.

Financial Support (Depends on Program)

Monthly Stipend—\$500/mo. for freshman up to \$950/mo. for seniors.

Paid Travel—To attend local/national conferences to present your work and learn of new opportunities.



Research, Scholarships, and Support Programs in Science Technology Engineering and Mathematics (STEM)

Clark Atlanta University
School of Arts and Sciences

Office of Research and Sponsored Programs

223 James P. Brawley Drive, SW
Thomas W. Cole Research Center
for Science and Technology
Atlanta, GA 30314

www.cau.edu



Research and Scholarship Opportunities

Clark Atlanta University has a number of exciting and engaging programs in the STEM Departments for undergraduate students. These programs provide students with the hands-on and educational experience in their field of interest and cutting edge research being conducted by leaders in their fields thereby fostering a strong interest in pursuing graduate school in their area of interest.



As a CAU undergraduate research student, you will have the opportunity to conduct research and learn valuable communication skills, use cutting edge technology, travel and present results from your work, locally and nationally, interact with skilled and talented professionals, discover new science and learn of new opportunities for conducting research at local, national and international affiliated laboratories and/or federal agencies.

Minority Biomedical Research Support/ Research Initiative for Scientific Enhancement (MBRS/RISE)

Dr. Marjorie Campbell,
Chair/Program Director
Biology Department
mcampbell@cau.edu

MBRS/RISE is designed to attract students into the research arena early on in their academic career. Students conduct research with faculty primarily in the areas of chemistry and biology. Students are encouraged to pursue research efforts targeted at biochemical and biomedical research.



Contact: Ms. Martha Edwards
Program Manager
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Minority Access to Research Careers/ Undergraduate Training in Academic Research (MARC U*STAR)

Dr. Isabella Finkelstein
Biology Department
Program Director
ifinkels@cau.edu

MARC U*STAR is designed to assist the university in the training of a larger number of scientists and teachers who are well-prepared to pursue careers in biomedical research. The objectives of the program are as follows:

- 1) increase the number of minority students who can compete successfully for entry into graduate programs leading to the Ph.D. or M.D./Ph.D. degree in a biomedical science, and
- 2) to help develop a strong science curriculum and research opportunities to prepare students for careers in biomedical research.

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