

**CLAFLIN UNIVERSITY UPWARD BOUND MATH/SCIENCE REGIONAL CENTER
2009 SUMMER SESSION**

The Claflin University Upward Bound Math/Science Regional Center, also known as the PRISM (Pursuing Rewards In Science and Mathematics) Program serves fifty-eight high school students from Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee in a five-week residential summer program. The mission of the program is to increase the number of scientists and mathematicians from first-generation, low-income backgrounds by providing accelerated and intensified learning and developmental experiences that will facilitate the participants' enrollment in college and pursuit of these careers.

The 2009 summer session will begin on June 7, 2009 and end on July 12, 2009. Academic courses, career awareness experiences, self-development activities, and tutorial assistance are provided in a supportive and nurturing environment. The participants are involved in improving their critical thinking skills, studying geometry through calculus, and writing scientific research papers. They are also enrolled in basic Latin and biology, chemistry or physics. The faculty incorporates technology-based instructional strategies that enhance the participants' learning process and also contributes toward the decrease of the technology gap existing in our society. The participants are also engage in a mentoring program with professional mentors with careers in math and science related areas.

Career seminars featuring community professionals will be presented. Shadowing of career professionals allows the senior students to experience actual work environments of their chosen career field. Students also complete a science or math research project and present their results in a culminating research symposium. Weekly career oriented field trips as well as the culminating trip are planned.

