## <u>Facts</u>

- ⇒ Incoming college students who have expressed interest in pursuing degrees in biology, chemistry, computer science or mathematics may participate in a fourweek Pre-Freshman Summer Enrichment Program) sponsored by FSU-RISE.
- ⇒ The goal of SEP is to prepare LEAP-RISE Scholars for college-level biology, chemistry, and math courses, and to stimulate their interests in pursing research fields.
- ⇒ Scholars engage in meaning laboratory experiences involving hypothesis-drive, hands-on manipulation of biomolecules and they participate in a range of math and science enrichment activities.
- ⇒ Results from math placement exams are used to personalize the academic preparation of LEAP-RISE Scholars in math.
- ⇒ Additionally, LEAP-RISE Scholars complete a non-credit, on-line mini-course in biology to strengthen their problem-solving skills and knowledge of basic biology concepts.
- ⇒ The workshop culminates with math and science presentations during the closing and awards banquet.

\*Applications can be obtained by visiting the RISE website or by visiting our office in Smith CBE 255 or call us at 672-1081.

LEAP-RISE is offered in Summer only

# Get involved in LEAP-RISE during the Summer!





FSU-RISE Program CBE 255 1200 Murchison Road Fayetteville, NC 28301 Phone: 910-672-1081 Fax: 910-672-2152

James E. Raynor, Jr. Ph. D, Director Nakia Walcott, Coordinator Leslie Moore, Lab Manager Ky'ara Carr, Case Manager



### FACTS

Statistics indicate that underrepresented minority (URM) groups, including African-Americans, Hispanics, Native Alaskans, Native Americans, Native Hawaiians and Native Pacific Islanders continue to experience high dropout rates, low graduation rates, and low enrollment in graduate programs. At the same time, trends indicate that these groups will constitute an important part of the population of the United States by year 2050. Given these facts, it is crucial to prepare these groups for post-secondary education and careers in science, technology, engineering, and mathematics (STEM) fields, which they are underrepresented. It has been shown that early engagement in inquiry-based lab experiences and critical thinking building activities are critical elements for preparing URM students for post-secondary studies and careers in STEM fields. The Fayetteville State University Biomedical Science Summer Camp (FSU-BSSC) will provide students an intensive one week educational experience, which will help strengthen their math, science, technology and critical thinking skills for success in college



For additional information contact:

Nakia Walcott

#### FSU-RISE Program Coordinator

Fayetteville State University

Broadwell, College of Business &

Economics Room 255

nswalcott@uncfsu.edu

910-672-1081

Ky'ara Carr

#### FSU-RISE Case Manager

Fayetteville State University Broadwell, College of Business &

Economics Room 254

kcarr2@broncos.uncfsu.edu

910-672-1623

#### FSU-LEAP/RISE PROGRAM

Learning Enrichment at a Accelerated Pace/

Research Initiative for Science Enhancement



Visit our website at:

https://www.uncfsu.edu/academics/college s-schools-and-departments/college-of-artsand-sciences/department-of-biologicalsciences/fsu-rise

> Apply online Application coming soon!!