

STEP UP, INC.



## PiMERS PRE-COLLEGE PROGRAM

### Precollege Summer Program

July 5– July 14, 2017

10 am – 3 pm (Daily)

### What is The PiMERS Pre-College Summer Program?

**PiMERS** is committed to recruiting, retaining and educating students within a diverse, multidisciplinary research team that focuses on topics related to GLOBE Science Protocols, robotics, and remote sensing. Equally important is our goal to reach out to middle and high school students interested in preparing for a STEM career in college. We want to give them resources to learn more about mathematics, remote sensing and robotics to benefit all members of society and better comprehend how they can impact the global society.

Selected students will work with a team mentor on projects which involve learning the fundamentals of mathematics and remote sensing. Participants will also :

- Learn about Remote Sensing and Satellite Imagery
- Global Learning and Observations to Benefit the Environment (GLOBE)
- Take scientific measurements in atmosphere, clouds, and hydrology
- Participate in Robotics workshops
- Learn about mathematics related careers
- Collaborating with scientists and faculty
- Participate in hands-on mathematics related technology workshops

Students must provide their own transportation to and from the ECSU site each day.

Participants completing the program will receive a certificate and a stipend of \$100.00 during the closing program.

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**This summer program is limited to middle and high school black male students for the 2017-2018 school year only!**

Please complete this application form and attach a **typed** 2 page essay (double-spaced) about yourself including the following:

- 1) A description of you as a student, **STEM** subjects of interest, extracurricular, and school activities
- 2) Honors and Awards
- 3) Reasons for participation in this **STEM** program and how it relates to your future plans
- 4) A letter of recommendation from your math or science teacher
- 5) A copy of your most recent report card is required

**Return to: Mrs. Dana Chandler or Mrs. Dana Brown-Poole Postmark deadline is June 2, 2017**

### PiMERS Pre-College Summer Program Application

**(Print or type)**

Name \_\_\_\_\_ Date of Birth \_\_\_\_\_

Current Grade Level \_\_\_\_\_ Future Occupation \_\_\_\_\_

Overall GPA \_\_\_\_\_ US Citizen: Y or N Ethnicity \_\_\_\_\_

Parents/Guardian \_\_\_\_\_

Permanent (home) address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone Number \_\_\_\_\_ Cell Phone \_\_\_\_\_

Email address \_\_\_\_\_

Place of Birth \_\_\_\_\_ Social Security No. \_\_\_\_\_

Name of Next of Kin/Not Parent \_\_\_\_\_ Phone \_\_\_\_\_

Emergency Contact \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_ Zip \_\_\_\_\_ Email \_\_\_\_\_

School \_\_\_\_\_ Principal \_\_\_\_\_

**\*\*Signature of Parent or Guardian** agreeing to student's participation in this program.

\_\_\_\_\_ Date \_\_\_\_\_

Parent or Guardian agrees to provide daily transportation for the PiMERS Precollege Summer Program and attend the opening (one hour) and closing program (one hour).

Contact information: **Dr. Darnell Johnson-(cell) 757-282-3409 or [djohnson@cerser.ecsu.edu](mailto:djohnson@cerser.ecsu.edu)**