

**Summer Middle School Program**

**June 19 – June 30, 2017 10 am – 3 pm (Daily)**

**What is The CReSIS Middle School Program?**

**PiMERS** is commited 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 upcoming **7th & 8th** grade underepresented students, their teachers and the general public. We want to give them resources to learn more about mathematics and remote sensing are used to benefit all members of society and better comprehend how they can impact everyone in the world.

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

Participants will also :

* Learn about Remote Sensing and Satellite Imagery
* Global Learning and Observations to Benefit the Environment (GLOBE)
* Take scientific [measurements](http://www.globe.gov/fsl/html/templ.cgi?measpage&lang=en&nav=1) in atmosphere, clouds, and hydrology
* Participate in Robotics workshops
* Learn about mathematics related careers
* [Collaborating](http://www.globe.gov/fsl/html/templ.cgi?s2s_index&lang=en&nav=1) with scientists and faculty
* Participate in hands-on GPS 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.



**Summer Middle School Program**

**June 19 – June 30, 2017 10 am – 3 pm (Daily)**

**This summer program is limited to upcoming 7th & 8th grade underepresented 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. Coppin-ECMS or Mrs. Meads Postmark deadline is April 28, 2017**

**PiMERS 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

Refering Teacher Subject

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

 Date

Parent or Guardian agrees to provide daily transportation for the CReSIS 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**