



Summer Middle School Program

June 13– June 24, 2016

10 am – 3 pm (Daily)

What is The CReSIS Middle School Program?

PiMERS is committed to recruiting, retaining and educating students within a diverse, multidisciplinary research team that focuses on topics related to robotics and remote sensing. Equally important is our goal to reach out to upcoming 7th & 8th grade underrepresented 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 sensing. Participants will also :

- Learn about Remote Sensing and Satellite Imagery
- Take scientific measurements in the fields of atmosphere and hydrology
- Participate in Robotics workshops
- Learn about Polar Regions
- Learn about mathematics related careers
- Collaborating 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.



PATHWAYS IN MATHEMATICS EDUCATION AND REMOTE SENSING



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This summer program is limited to upcoming 7th & 8th grade underrepresented students for the 2016-2017 school year only!

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

- 1) A description of you as a student, 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 are required

Return to: Ms. Reid-ECMS or Mrs. Coppin

Postmark deadline is May 16, 2016.

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 _____

Home Phone Number _____ Cell Phone _____

Place of Birth _____ Social Security No. _____

Email address _____ Facebook Information _____

City _____ State _____ Zip _____

Name of Next of Kin/Not Parent _____ Phone _____

Emergency Contact _____ Phone _____

Address _____ Zip _____ Email _____

School _____ Principal _____

Referring 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).