



Summer Middle School Program  
June 16– June 27, 2014                      10 am – 3 pm (Daily)

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

CReSIS is committed to recruiting, retaining and educating students within a diverse, multidisciplinary research team that focuses on topics related to global climate change and remote sensing. Equally important is our goal to reach out to upcoming 7<sup>th</sup> & 8<sup>th</sup> grade students, their teachers and the general public. We want to give them resources to learn more about the polar regions and understand how they are studied, so all members of society can better comprehend why changes in polar regions could impact everyone in the world.

Selected students will work with a team mentor on projects which involve learning the fundamentals of earth science. Participants will also :

- Learn about Remote Sensing and Satellite Imagery
- Take scientific measurements in the fields of atmosphere and hydrology
- Participate in Robotics and Ice, Ice, Baby workshops
- Learn about Polar Regions
- Learn about CReSIS 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.



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**This summer program is limited to upcoming 7<sup>th</sup> & 8<sup>th</sup> grade students 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 high interest level, extracurricular activities, family and school background
- 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

**Send to: Dr. Darnell Johnson**

**The Center of Excellence in Remote Sensing Education and Research**

**Box 672 Elizabeth City State University,**

**704 Weeksville Road, Elizabeth City, NC 27909.**

**Postmark deadline is May 28, 2014.**

**CReSIS 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 \_\_\_\_\_

1st Emergency Contact \_\_\_\_\_ Phone \_\_\_\_\_

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

2nd 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).