Application for 2016 Summer Program for High School Students

**The Science of Climate Change**

*June 13-16, 2016 (optional Climate Leadership Training on June 17)*

*U.S. EPA, Research Triangle Park, NC*

**Our Earth is warming.** Earth's average temperature has risen by 1.4°F over the past century and is projected to rise another [2 to 11.5°F over the next 100 years](http://www.epa.gov/climatechange/science/future.html#Temperature). Small changes in the average temperature of the planet can translate to large and potentially dangerous shifts in climate and weather. Rising global temperatures have been accompanied by changes in weather, climate, and ecosystems. These changes include more frequent and severe weather events, intense rain or drought, ocean warming, and sea level rising. As these and other changes become more pronounced in the coming decades, they will present challenges to society.

The U.S. Environmental Protection Agency (EPA) in Research Triangle Park, NC is offering a FREE Summer Enrichment Program to educate NC high school students about the science of climate change. Participants will learn from EPA scientists about cutting edge research and how climate change impacts human health and the environment. Sessions are led by scientists, engineers, and policy makers from the EPA, as well as by other experts. Hands-on experiences and interactive case studies are emphasized. To read about last year’s Program, go to <http://www.epa.gov/rtp-speakers-bureau/rtp-speakers-bureau-hosts-epas-5th-annual-science-climate-change-workshop>.

Rising 11th and 12th graders in NC Public Schools are eligible to apply, and participation is limited to **25** students. Students will be selected based on their application and a teacher recommendation. An effort will be made to have as many high schools as possible represented. There is no cost to participate in the Program.

The Program is June 13-16, 2016, from 9 am to 4 pm Monday-Thursday with an optional session on Friday. The Program will be held at the U.S. EPA Campus located at 109 TW Alexander Drive in Research Triangle Park, NC. Participants must commit to attending the entire 4-day Program and provide their own transportation. All visitors must present a valid photo ID daily when they enter the EPA campus.

**Optional Session on Friday, June 17 at U.S. EPA Campus**

**This Friday session will offer the opportunity for interested participants to explore climate leadership in more depth.**

 Yes, I would like to attend the optional session on June 17, 2016.

**HOW TO APPLY**

Applications will be accepted on a space-available basis.

 Application Form, including personal information, education, responses to the questions, and signatures.

 Teacher Recommendation on provided form, preferably from a STEM (science, technology, engineering, & math) teacher. The teacher should return recommendation directly to Kelly Witter by email, fax, or mail.

Please return your completed applicationto Kelly Witter by email, fax, or mail. To email your application, submit as a .doc file saved as “your last name\_your first name” and include your name in subject line. You will receive an email to confirm receipt of your application within 5 days. Please email witter.kelly@epa.gov, if you have not received a confirmation email.

**EMAIL:** witter.kelly@epa.gov **FAX: 919-541-0445 MAIL: Kelly Witter, U.S. EPA, Mail Code MD305-01, RTP, NC 27711**

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**The Science of Climate Change**

*June 13-16, 2016, U.S. EPA, Research Triangle Park, NC*

*Optional ACE Leadership Training June 17, 2016*

**PERSONAL INFORMATION**

Name:

Address: City: State: Zip Code:

Student Email: Student Phone:

Parent Email: Parent Phone:

**EDUCATION**

High School: Current Grade: 10th 11th

Other High School(s) Attended: City:

**TEACHER RECOMMENDATION**

*Please list the name/school of the teacher submitting your recommendations.*

Teacher Name:

Teacher’s School:

**WHY DO YOU WANT TO PARTICIPATE IN THE PROGRAM?**

*Why would you like to participate in this climate change program and what do you hope to gain (about 200 words).*

**EXTRACURRICULAR ACTIVITIES**

*Please provide us with an example of how your participation in a current or past school, community, work, or volunteer activity demonstrates your commitment to something you feel strongly about.*

What is your primary source of information on climate change?

What one personal behavior change do you think you could make to help reduce the impacts of climate change?

 I understand that if I commit to participating in the Program, I agree to attend all 4 days, June 13-16, 2016.

 Yes, I would like to attend the optional Climate Leadership Training on Friday, June 17, 2016.

**SIGNATURES**

*By signing below, I assure that the information provided in this application is accurate.*

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Parent/Guardian Date Applicant Date