



NIEHS
National Institute of
Environmental Health Sciences

Application for 2012 Summer Workshop for High School Students

Climate Change: What Is it, Why Should I Care, & What Can I Do?

June 11-15, 2012, 9 am-4 pm, U.S. EPA, Research Triangle Park, NC

The U.S. Environmental Protection Agency (EPA) and the National Institute of Environmental Health Sciences (NIEHS) are co-hosting a 1-week Workshop to educate high school students in NC about the science and impacts of climate change. Students will learn what climate change is, how it can affect their health and lifestyle, and how they can take action to reduce the impact and adapt to climate change. Workshop sessions will be led by EPA and NIEHS scientists and hands-on learning and interactive case studies will be emphasized.

Students who are rising 11th and 12th graders enrolled in North Carolina Public Schools are eligible to apply, and **25** students will be accepted to participate. Students will be selected based on their passion for protecting human health and the environment, their interest in pursuing environmental or STEM (science, technology, engineering, and math) fields in college, their high school academic performance, and two teacher recommendations.

Students who fully participate in the 5-day workshop will receive a \$200 stipend upon completion of the workshop. There is no cost to attend the Workshop. NIEHS and EPA are unable to provide housing and transportation for workshop attendees.

The Workshop will take place June 11-15, 2012 from 9 am to 4 pm at the U.S. EPA Campus located at 109 TW Alexander Drive in Research Triangle Park, NC. Participants must provide their own transportation and present a valid photo ID daily when they enter the EPA campus.

HOW TO APPLY

Please submit the following items with your application:

- ✓ Application Form
- ✓ Copy of high school transcript
- ✓ Two teacher/counselor recommendations on provided form (at least one from a science teacher)
- ✓ Response to the following question in 250-300 words, "How does my Ecological Footprint impact climate change?" Before answering the question, students should calculate their ecological footprint by visiting www.footprintnetwork.org/en/index.php/GFN/page/calculators/. Student responses should be thoughtful and convey their understanding of how human activities contribute to climate change.

Mail completed applications to Dr. Bono Sen, NIEHS, K3-01, 530 Davis Drive, Morrisville, NC 27560. Applications must be **post-marked by March 20, 2012**. Recommendations should be submitted in a sealed envelope with teacher's signature on the seal, and included with your application package.

You will receive an email to confirm receipt of your application, and applicants will be notified of their acceptance by April 6, 2012. To download the application form, go to <http://ehponline.org/static/scied.action#workshops> For questions, email senb@niehs.nih.gov

PERSONAL INFORMATION

Name: _____ Birth date: _____

Address: _____ City: _____

State: _____ Zip Code: _____ Home Phone: _____

Student Email: _____ Student Phone: _____

Parent Email: _____ Parent Phone: _____

EDUCATION

High School: _____ Current Grade : 10th 11th

Other High School(s) Attended: _____ City: _____

ACTIVITIES

List school and community activities such as clubs, sports, honors, awards, volunteering, and work experience.

WHY DO YOU WANT TO PARTICIPATE IN THE WORKSHOP?

Briefly explain why you would like to participate and what you hope to gain from this experience.

SIGNATURES

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

Parent/Guardian Date Applicant Date