

Program Schedule:

May

- Introduction Session at the NC School of Science and Math

June

- Stream Investigation at NC State Centennial Campus
- Water Testing, Soil Testing and Plankton Surveying at Jordan Lake
- Water Testing, Soil Testing and Water Bugs Activity at Eno River
- Water Testing Test and Soil testing at Falls Lake
- Analyze data from water testing at Jordan Lake, Eno River and Falls Lake at the NC School of Science and Math.

July

- Water and Soil Testing of the Neuse River in New Bern
- Travel to Morehead City area, Water and Soil Testing at Pamlico Sound
- Tour Rachel Carson Island to learn about the Estuary Ecosystem
- Hammocks Beach State Park to learn more about environmental resource management and how nature can reduce pollution and human impact.

August

- Water Quality Discussion at EPA
- Science Career Presentation at EPA
- Tour Cary Wastewater Reclamation Plant

Start of the Academic Year (meetings will occur on Saturday's)

September

- Canoe Trip at Umstead State Park – Big Lake

October

- Invasive Species Presentation and Removal

November

- Sedimentation Activity at the Eno River State Park

January

- Water Conservation Presentation

February and March

Prepare for the student poster session at the NC School of Science and Math

End of March

- Students will share their findings with their peers at the Annual NCSHP Hispanic Educational Summit through a poster session.

FOR ADDITIONAL INFORMATION PLEASE VISIT OUR WEBSITE AT www.theNCSHP.org



Come Join us!

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FUND 

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North Carolina Society of Hispanic Professionals
"Promoting Education among Hispanic Youth"

"Good Stewards of the Environment" Program

"Embajadores del Ambiente"



**NC Society of
Hispanic Professionals**
Promoting Education among Hispanic Youth

What is the "Good Stewards of the Environment" Program?

The "Good Stewards of the Environment" Program, created in 2008, is the first program established by the North Carolina Society of Hispanic Professionals (NCSHP) that focuses on science. The program aligns with the North Carolina Standard Course of Study in grades 6-9. The "Good Stewards of the Environment" Science Program is an extracurricular program designed to peak the interest of Hispanic students in order for them to pursue science as a career.

Throughout the program students learn the process of scientific investigation through research, experimentation and discussion of the current environmental concerns for our water, soil and our atmosphere. Each year, the NCSHP will choose 30 different students to participate in the program with no cost to the student.

The "Good Stewards of the Environment" Science Program is funded by a Science Enrichment Grant from the Burroughs Wellcome Fund.

Main Program Activities:

- Students will have an introduction to water testing at the NC State Centennial Campus, followed by independent water/soil testing at various bodies of water from the Triangle to the North Carolina coast.
- Through out the program, students will have the opportunity to analyze their data collected at the campus of the North Carolina School of Science and Math.



- In collaboration with the NC Park rangers at various state parks, students will observe and conduct tests on micro/macro invertebrates, invasive species, and marine life.
- Students will gain a better understanding of the water cycle by touring the North Cary Water Reclamation facility and participating in the PIPES educational program.

- Students will visit the Environmental Protection Agency (EPA) where they will engage in a discussion on water quality. While at the EPA, students will take part in a presentation that will expose them to various science careers.



Student Quotes:

"I liked that we were able to test the water and we got to interact with other people like the ranger who gave us good explanations"

"We learned things in a fun way"

"I liked testing the lakes and finding the water bugs."

Parent Quotes:

"She is no longer afraid to participate in class because of this program"

"Her teacher has asked her to share her presentation on the wastewater treatment process with her classmates when they learn it in class"