

University of Puerto Rico Mayaguez

GK-12 School Team Selected to Present Research at 2008 NASA GLOBE Conference

K-12 educator Richard Roettger and students, Xavier Martinez, Natasha Hope, and Emmanuel Herrera, will present their research on, "*The Effects of Leaf Mulch on Soil Moisture and Soil Temperatures in the Tropics,*" at the NASA GLOBE Learning Expedition (GLE) in Cape Town, South Africa to be held from June 21-28, 2008. The team is from the Ramey School in Ramey, Puerto Rico. In 2003, Mr. Roettger and another team of students presented their research at the GLE held in Šibenik, Croatia.

See Announcement, next page.



U.S. Student Research Teams to Attend the 2008 GLE in South Africa

21 August 2007

The GLOBE Program Office (GPO) is pleased to announce five winning U.S. teams to attend the GLOBE Learning Expedition (GLE) in Cape Town, South Africa. These school teams will meet with scientists and students from around the world to present oral and poster presentations on research related to the 2008 GLE theme, *GLOBE Research for Sustainable Communities*.

The winning schools, and their projects, are:

- Indiana School for the Deaf in Indianapolis, Indiana
Model Secondary School for the Deaf in Washington D.C.
A Comparison of Green Up in Two Locations at Similar Latitudes
- Kingsburg High School in Kingsburg, California
Ground Level Ozone Levels and Respiratory Health of the Students at Kingburg High School
- Pine Middle School in Pine, Idaho
Did Either the Fish Weir or the Controlled Burn Affect the Health of our River?
- Ramey High School in Ramey, Puerto Rico
The Effect of Leaf Mulch on Soil Moisture and Soil Temperatures in the Tropics
- Roswell Kent Middle School in Akron, Ohio
This is Why I'm Hot

The Research Competition Review Team, comprised of a panel of Earth system scientists from The National Center for Atmospheric Research ([NCAR](#)) and The University Corporation for Atmospheric Research ([UCAR](#)) led by GLOBE Chief Scientist Dr. Peggy LeMone, was pleased by the number and quality of submissions and would like to thank all students who entered the competition.

Please visit the [2008 GLE Web page](#) to learn more about the GLE in South Africa, 22-28 June 2008. All GLOBE students are invited to attend the GLE and to make a presentation. There is still plenty of time for students to fundraise in their communities to obtain the support they may need. The 2008 GLE in South Africa promises to be an exciting opportunity to meet with students from all around the world who are committed to learning all they can to understand, sustain and improve Earth's environment. Please join us in South Africa in June 2008!