



ISTG Newsletter



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www.istg-africatomorrow.com

ISTG Needs Your Support

Addressing A Need

Dear Friends,

As we embark on this second decade of the 21st century, it becomes increasingly apparent that science and technology are the engines that drive the economic (and even social) development of nations. Success in this new era is more reliant on a basic understanding of science and technology than in previous decades. The problem, however, is that there is a serious underrepresentation in the physical and biological sciences and engineering for African-American and Latino youth growing up in today's world, especially those belonging to the US (urban) inner cities. A similar problem is observed across Africa as constituent nations strive to develop their overall technological and scientific infrastructure in order to fully participate on the world stage.

Who We Are

In the last few years, the **Innovative Science and Technology Group (ISTG)** has worked on addressing the problem of the technology gap through the development of novel educational programs. Founded in 2006, ISTG is a **Chicago-based non-profit [501(c)(3)] organization** committed to the promotion of scientific educational development in urban communities within the US and in Africa. ISTG has a number of programs aimed at helping it achieve its goals including Project AFARA™, Project UJAMAA™, and Project Africa Tomorrow™. Please visit our website at www.istg-africatomorrow.com to find out more about ISTG.

About Project AFARA

In 2009, ISTG launched **Project AFARA™**, a US-Africa joint student science and technology initiative geared towards middle and high school students. The program has been extremely successful and has been carried out in Chicago, IL (USA), Detroit, MI (USA), Stellenbosch (South Africa), and Ado-Ekiti (Nigeria).



Project AFARA™ Students in Ado-Ekiti, Nigeria working on seed germination (2010).

How You Can Help

A major part of Project AFARA's success these last couple of years is that the program has been at no cost to all participating schools, thereby making it economically accessible. To continue this in 2011, with even more schools, **we need to raise \$5,000**. To this end, we ask that you support this ISTG program with any tax-deductible financial donation that you feel comfortable making. Even the smallest amount helps.

To make a secure donation click [here](#) now. - Thank you

Project AFARA™ Highlights

- Means "bridge" in Yoruba
- 3-week science program for middle and high-school students
- Participating schools are from US inner cities and Africa
- AFARA Fall 2010 was conducted across America and Africa and three cities (Chicago, Detroit and Ado-Ekiti). It involved over 100 middle and high school students
- Fosters collaboration between students from different cultures



Project AFARA™ students from North Grand High School in Chicago, IL working on soil analysis (2010).

"In the 21st century, technology is not an option™."