

Timbuktu Academy-Summer Program

Southern University and A&M College

Baton Rouge, LA

PROGRAM NAME: Summer Training and Enrichment Program (STEP) at the Timbuktu Academy

- Duration:** Two Weeks
Orientation: Sunday, July 8, 2007
Dates for Summer 2007: July 9, 2007 – July 20, 2007
- Deadline:** June 20, 2007
- Description:** STEP is a two-week residential program that aims to enhance the middle and high school learning experience and to increase the pursuit of studies in science, technology, mathematics, and engineering disciplines. STEP is designed to facilitate hands-on, minds-on science and mathematics exploration, the development of cognitive abilities and test-taking skills. STEP participants will have academic instruction in Life Science, Physical Science, Mathematics, English/Grammar and critical thinking; Inquire-based hands-on experiments and projects will afford participants the opportunity to engage in collaborative learning, explore the process of Science, and ignite their curiosity to discover even more. The enrollment for STEP is limited to thirty-two (32) students. STEP is funded by the Baton Rouge Area Foundation.
- Criteria:** **The enrollment of STEP is limited to a maximum of thirty-two (32) displaced students, affected by Hurricanes Katrina or Rita, residing in East Baton Rouge Parish, and entering grades 6th, 7th, 8th or 9th**
- Cost:** \$0
- Contact:**
- | Co-PI and Administrator | PI and Director | Academy's Mailing Address |
|---|--|-------------------------------------|
| Tamiara Wade | Diola Bagayoko | Timbuktu Academy |
| Phone: (225) 771-4764 | Phone: (225) 771-2730 | Southern University and A&M College |
| Fax: (225) 771-2311 | Fax: (225) 771-4341 | P. O. Box 11776 |
| Email: wade4lamp@yahoo.com | E-mail: Bagayoko@aol.com | Baton Rouge, LA 70813 |
- Other Notes:** Students will be provided breakfast, lunch and dinner at Mayberry Dining Hall and afternoon snacks. Applications can be found at <http://www.phys.subr.edu/timbuktu.htm> or by calling the Academy at the above number.
- The Timbuktu Academy won the 2002 Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring.*
- Deadline:** June 20, 2007

CHECKLIST:

- _____ Completed Application
- _____ Copy of Current Year Grades
- _____ Proof by any verifiable means that the student is displaced as a result of Hurricanes Katrina or Rita using such documents as:
 - Legitimate FEMA correspondence
 - Confidential Referral Form or other documentation from school district where child is currently enrolled, verifying pre-disaster address or school location; or
 - Property records evidencing ownership within an affected area.

*Baton Rouge
Area Foundation*

STEP is funded by the Baton Rouge area foundation.

The Academy is funded by the US Department of Navy, Office of Naval Research (ONR), the National Science Foundation (NSF), National Aeronautics and Space Administration (NASA) and the ExxonMobil Foundation.

PROGRAM CONTACTS

Diola Bagayoko, Ph.D.
Director, Timbuktu Academy

Ella Kelley, Ph.D.
Co-Director, Timbuktu Academy

Tamiara L. Wade
Co-PI and STEP Program Administrator

WEB SITE

<http://www.phys.subr.edu/timbuktu.htm>

E-MAIL

wade4lamp@yahoo.com

ENROLLMENT

Enrollment is limited to 32 students.

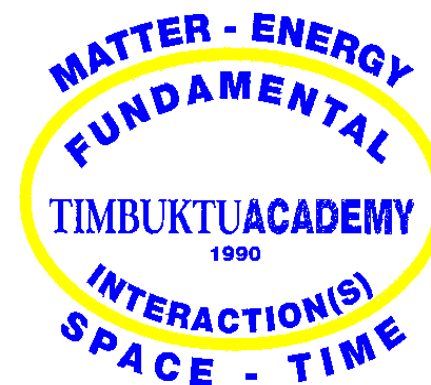
**YOUR COMPLETED APPLICATION SHOULD
BE SENT TO:**

Timbuktu Academy
ATTN: Tamiara L. Wade
P. O. Box 11776
Baton Rouge, LA 70813
Voice: (225) 771-4764
Fax: (225) 771-2311



TIMBUKTU ACADEMY

"The Science of Creating Educational Value Added"



**Summer Training and Enrichment Program
(STEP)**

at the Timbuktu Academy

Summer Program

Deadline: June 20, 2007

*Baton Rouge
Area Foundation*

OVERVIEW

The enrollment of STEP is limited to a maximum of thirty-two (32) displaced students, affected by Hurricanes Katrina or Rita, residing in East Baton Rouge Parish, and entering grades 6th—9th.

STEP at the Timbuktu Academy will be achieved through the institution of a two-week residential summer program focusing on educational experiences in science, technology, engineering and mathematics beginning July 9th and ending July 20th operating Monday through Fridays from 8:00 a.m. until 5:00 p.m.

Essential components of the program include: (a) assisting students in improving standardized test scores; (b) educational enhancement of Grammar/English and critical thinking skills, science, technology, engineering and mathematics (STEM) enrichment/recreational activities, (d) mentoring directed toward encouraging participants to focus and extend their STEM studies, (e) academic year follow-up sessions for participants, (f) a weekly career exploration forum, and (g) two parental involvement workshops for parents and students focusing on emotional well-being.

STEP participants will have academic instruction in Physical Science, Mathematics, English/Grammar and Technology. Inquire-based hands-on experiments and projects will afford participants the opportunity to engage in collaborative learning, explore the process of Science, and ignite their curiosity to discover

FIELD TRIPS

Two venues identified for STEP field trip excursions are the National Science Foundation (NSF) Laser Interferometer Gravitational Wave Observatory (LIGO) project and the NASA Stennis Space Center in Mississippi.

PROGRAM DATES:

July 9th-July 20th, 2007

LOCATION/TIMES

SUBR Campus
Residential

MEALS

Students will be provided breakfast, lunch, and dinner at Mayberry Dining Hall and students will reside on the campus of Southern University during this two-week period.

PROGRAM COST

There is no cost to attend this program.

ATTENDANCE

Students accepted are expected to complete the entire two-week session.

****Applicants submitting required documents will be accepted on a first-come, first-serve basis****

STEP (Please Print)

1. Name: _____
LAST

FIRST MIDDLE

2. Address: _____
STREET

CITY STATE ZIP

3. Phone: () _____

4. Date of Birth ___/___/___

5. Gender: M _____ F _____

6. E-mail: _____

7. School Attending in Fall 2007:

8. Grade Level in Fall 2007: _____

9. Name of Parent or Guardian:

Signature :

10. Parent/Guardian Contact Information:

Home Phone: _____

Cell Phone No.: _____

E-mail: _____