

APPLICATION FORM

Last Name: _____

First Name: _____

School: _____

Grade: _____

Home Address:

Email: _____

Telephone: _____

Emergency contact

Name: _____

Tel: _____

Deadline to mail application is May 23rd, 2014

Complete application includes

1. This form,
2. A copy of most recent Mathematics and Science CRCT Score report card or test results,
and
3. A letter of recommendation from Science or Mathematics teacher.

CONTACT

For more information, please contact,

Dr. Atin Sinha
Professor and Coordinator of Engineering
Albany State University
Albany, GA 31705
Tel: (229)430-4820
Fax: (229) 430-4765
Email: atin.sinha@asurams.edu
Website: www.asu-engineering.org

The completed application form and registration form must be submitted to:

Mrs. Pearlie Bowser,
University Communications
ACAD 389
Albany State University
Tel: (229)430-4671
Email: pearlie.bowser@asurams.edu

More information (photo & videos) are available at:

<http://www.asu-engineering.org/Summer%20Camp/STEP%20Program.htm>

Albany State University

5th

SCIENCE

TECHNOLOGY

ENGINEERING

PROGRAM

JUNE 23-27, 2014

**STEP
Into Summer**

POTENTIAL REALIZED

Sponsored by
Georgia Space Grant Consortium
A funding agency of **NASA**

***Science, Technology Engineering Program
(S.T.E.P.)
Into summer***

DO YOU LOVE ROBOTS?

***ARE YOU INTERESTED IN MAKING
MOVIES?***

***ARE YOU INTERESTED IN CREATING
COMPUTER GAMES?***

Albany State University's S.T.E.P. is a relatively new initiative, funded by the Georgia Space Grant Consortium, an agency of NASA. STEP is a one-week summer Computing Camp filled with a wide variety of activities aimed at preparing students for degree programs in Science, Mathematics, Computer Science and Engineering by exposing them to a multitude of computing environments.

Early exposure to computer programming in the visual and media environment helps boost students' interest in science and engineering. S.T.E.P. camp will introduce students to computer programming environments using Alice storytelling software and programmable Lego Mindstorm Nxt robots.



1 . Alice is a visual programming environment where students can create 3D objects and make animation by programming. A typical project can be one of storytelling.

2 . Lego NXT is a programmable robot with limited vocabulary which can be controlled by a icon based program via four sensors.

SCHEDULE

The summer camp will be held during June 23-27, 2014 for the middle school students only.

Seats are limited to 15 students only.

ADMISSION REQUIREMENTS

- Because of the rigor and intensity of the activities in the camp, the participants are restricted to the students who have an aptitude in Science.
- Students must submit a copy of the most recent CRCT Science and Mathematics test results
- Recommendation from current Science or Mathematics Teacher

APPLICATION DEADLINES

May 23rd, 2014

Interested students should mail the application form with supporting documents

June 2nd, 2014

The selected students will be notified of their acceptance in the camp by e-mail

June 13th, 2014

Students have to download the registration form from www.asu-engineering.org, fill it and mail back with \$100 registration fee to be assured of a seat in the camp.

APPLICATION FEE

Only fee needed is \$100 after the students are notified of acceptance in the program.

**Please make your check payable to:
Georgia Space Grant Consortium**

CAMP ACTIVITIES

On the first day of the camp, the students will get a welcome gift package with detailed schedule of day to day activities. The students will work under the tutelage of professors in Engineering and Computer Science departments and will have the opportunity of working in hands-on projects on programmable robots, CNC machine, computer games and various animations and gaming software. The academic instructions will be provided from 8:30 a.m. – 3:30 p.m. followed by an hour long recreational activities such as Swimming, Golf, and/or Basketball. Lunch will be provided every day.



STEP into summer by learning from the best Professors a University can offer.