

Summer of Invention & Innovation 2016

(Gaining S.T.E.M Power)

Summer Program



Session 1: June 6 - June 30
Session 2: July 11 - July 29

241 Peachtree Street, N.E.
Suite 200 (2nd Floor)
Atlanta, GA 30303

Sponsored by Georgia Power and 100 Black Men of Atlanta, Inc.

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Program Information

Site Location:

100 Black Men of Atlanta Headquarters
241 Peachtree St., NE
Suite 200 (2nd Floor)
Atlanta, GA 30303
(404) 418-9530

Daily Program Dates & Hours

Session 1: June 6 – June 30

Session 2: July 11 – July 29

9:30 - 4:30 (academic core program)

- All students are expected to arrive within that time frame or be marked tardy. Excessive tardiness or absenteeism may result in removal from the program.
**Students may begin arriving at 9:00 am.*
- **All students should be properly signed in daily by a parent or an assigned adult.** For safety reasons no student should be dropped off or left unattended before the start of the program.
- Students may begin to be picked up at 4:00 pm but **no later** than 5:00 pm. Excessive late pick-up may result in removal from the program.

Meals/Snack

- Lunch will be held from 12:00pm – 1:00pm each day
- Each student is responsible for providing his/her own lunch/ snack.

Dress Code/ Code of Conduct

- Students should dress appropriately at all times. **No halter tops, revealing tank tops, shorts or skirts no more than 2 inches above the knee, t-shirts with vulgar messages or language or excessively baggy shorts/pants will be allowed.** Closed-toe shoes are recommended.
- Your student is expected to exhibit appropriate behavior at all times. **Horseplay, bullying, and disrespectful behavior will not be tolerated. All cases of inappropriate behavior will be recorded followed by parent notification.**

****Repeated behavioral offences will result in removal from activities and/or program.****

Program Activities

- All activities of the Summer of Invention and Innovation are centered on the advancement of S.T.E.M and S.T.E.M principles in today's society.
 - Students will gain a thorough understanding of the invention process by studying African American Inventors and the impact of their inventions.
 - They will be able to follow the process of invention while brainstorming, designing and creating an invention of their own
 - The student's knowledge of the invention process will be reinforced by the designing, building and programming of a FIRST LEGO League robot.
 - The students' objective will be to create an innovative robot to complete missions on the 2016-2017 FIRST LEGO League (FLL) (www.usfirst.org) competition field. This previous season's game is titled, Trash Trek. A competition will be held at the end of the camp student group to participate
- Please see page 4+ for more information about daily activities and projects your student will participate in

Field Trip

- Your student will have the opportunity to participate in a S.T.E.M related field trip. They will be exposed to real-world applications of what they learn throughout the program.
- **Potential** Field Trip destinations include:
 - Lockheed Martin - Marietta, Georgia
 - Kia Motors Manufacturing Plant - West Point, Georgia
 - Johnson Research & Development - Atlanta, Georgia
- Dates are to be announced.

Please return all forms by mail no later than Monday, May 27 .

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Program Fee Structure

The cost for this summer program is \$100.00 per week.

A scholarship is available for those students who receive Free/Reduced Lunch.
See page 8 for Scholarship Application.

*****Documentation is required*****

This fee includes registration, tee-shirt and fieldtrips.

All fees associated with program participation are to be paid in full by:
Session 1-----Friday, June 3, 2013
Session 2-----Friday, July 8, 2013

Cash and Checks are accepted.

Please make checks payable to:

100 Black Men of Atlanta Robotics
241 Peachtree St., NE
Atlanta, Georgia 30303

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Student Information/Emergency Contact/Medical Information

Student Name _____ Age: _____ T-Shirt Size: _____

Current Grade Level: _____ Current School: _____

Parent(s) Name: _____

Home Phone: _____ Mom's cell: _____

Dad's cell: _____ Alternate: _____

Mom's Work: _____ Dad's WRK: _____

Mom's Email: _____ Dad's Email: _____

Emergency Contact: _____

Relationship: _____

Phone: _____

Additional authorized persons to pick up:

Person	Relationship
_____	_____
_____	_____
_____	_____

Allergies or medical concerns: _____

**PLEASE CHOOSE PREFERRED SESSION (Please rank each session in order preferred)
(1-2)**

_____ **SESSION 1: JUNE 6 – JUNE 30**

_____ **SESSION 2: JULY 11 – JULY 29**

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Parent Permission Forms/Notification

Permission for Photographs

_____ has my parental permission to be
(student name)
photographed for program/media purposes.

(parent signature)

(date)

Permission for Field Trips/Travel

_____ has my parental permission to travel
(student name)
and/or participate in field trip activities. I am aware that my child may not be allowed to
participate if he/she does not wear the required t-shirt.

(parent signature)

(date)

Notification Confirmation

I have read the *Program Information* hand-out and agree to abide by the program
policies and procedures.

(parent signature)

(date)

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Scholarship Application

A number of scholarships are available for students who receive free/reduced lunch at his/her school. Scholarships are awarded on a case-by-case basis. Applications are reviewed in order in which they are received.

Name: _____ Grade: _____

Address: _____ City: _____ State: _____

Zip Code: _____ School: _____

Why does your child need a scholarship? (Please give examples, such as loss of job, medical bills, education expense, etc.) Please attach proof of Free/Reduced lunch or proof of income.

How will your child benefit from this camp experience?

Student must answer the following: Why would I like to be selected to participate in the Summer of Invention and Innovation?
