**Application for 2020 BIG STEM Competition**

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**Name of BIG Chapter Representative**

| Phone: | ________________ |
| E-mail: | ________________ |

Blacks In Government (BIG) is a national response to the need for African Americans in public service to organize around issues of mutual concern and to use their collective strength to address workplace and community concerns.

BIG’s Goals are to promote equity in all aspects of American life, excellence in all we do, and opportunity for all Americans.

Blacks In Government
3005 Georgia Avenue, N.W.
Washington, DC 20001
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(202) 667-3280

**Theme:** “Exploring Coding/Programming Opportunities”
What is the Purpose of the STEM Competition?

The Blacks In Government (BIG) STEM competition will encourage and help prepare high school students to pursue a college education in Science, Technology, Engineering, and Math (STEM). It will provide academic and social support to participants so they have the competencies to become successful STEM enthusiasts.

Commitment, discipline, and desire to achieve are all tools for success.

AWARDS

Chapter Awards: Certificates of participation and chapter-determined awards will be presented for first, second, and third place winners.

Regional and National Awards: Winners will receive awards at the regional and national levels.

Regional first place winners will compete in the national competition at BIG’s National Training Institute.

What Kind of Projects are Required?

This year’s competition will focus on computer science; specifically using coding to create. The official theme is: “Exploring Coding/Programming Opportunities.” It is designed to introduce and encourage students to embrace computer science concepts.

Participants will use coding to create interactive animated projects that are narratives that tell a story or build an environment. The project will help students get practical experience with computer science while exploring their creativity simultaneously.

No prior computer science experience is necessary to participate in the competition. Students must work with a subject matter expert (SME) as a mentor.

How Will Projects Be Evaluated?

Projects will be evaluated on:

- Innovation and Uniqueness
- Visual Presentation
- Technical Implementation
- Useful Information
- Project Development Journal
- Oral Presentation

Who May Participate?

Students in Grades 9-12 are eligible to participate. Each student will use coding to create interactive animated projects according to the official STEM Student Competition guidelines.

How Do I Sign Up?

To enter the competition, contact the Blacks In Government representative listed on this pamphlet.

You can also contact the BIG National Office at (202) 667-3280 and ask for the nearest BIG chapter.