BmoreSTEM
Student Advisory Council Application
2019-2020

What is BmoreSTEM?

BmoreSTEM is a network of organizations and individuals committed to brightening Baltimore's future by developing opportunities to equip students to join the science, technology, engineering, and math workforce and live as technically literate citizens.

What is a STEM ecosystem?

- A STEM ecosystem is a collection of organizations and individuals committed to developing science, technology, engineering, and math (STEM) related opportunities in their community.
- STEM ecosystems work to contribute to the development of an inquisitive and technically literate population, aptly equipped to fulfill the workforce needs of the 21st century and a robust modern economy.
- STEM ecosystems magnify the collective impact of stakeholders through dialogue, collaboration and coordination of STEM educational outreach efforts to more efficiently, effectively, and equitably serve the community.

What is the BmoreSTEM Student Advisory Council (BmoreSTEM SAC)?

The Student Advisory Council will contribute to BmoreSTEM workgroups by serving as a focus group and giving a voice to City School students. A BmoreSTEM SAC member can expect to attend periodic Council Meetings and some of the Workgroup meetings as needed. The BmoreSTEM SAC will consist of current Baltimore City Public School (City Schools) middle or high school students and City Schools graduates currently enrolled in a local college pursuing a STEM-based degree.

What are the benefits?

- Influence the development of STEM related opportunities for students across Baltimore
- Leadership experience and skill development
- Opportunities for internships and mentorships
- Represent your school and fellow students to be the voice of student STEM needs
- Service learning credits

What are Member Expectations/Responsibilities?

- Attend periodic Council sessions to set goals aligned with the BmoreSTEM's overall objectives and share out progress
    - Minimum of once every quarter for 2 hours plus adhoc workgroup sessions that are approx. once every two months
    - Members are responsible for transportation to and from meetings
- Attend workgroup sessions when called upon – act as a focus group
- Attend BmoreSTEM annual convening
- Contribute to achieving set goals

Who is Eligible?

- Current Baltimore City Public Schools middle or high school student OR current college student who attended Baltimore City Public Schools
- In good standing with current institution (Baltimore City Public Schools or enrolled college) with respect to attendance and grades

Due by: November 30, 2019

What is the Selection Process?
Finalists will be invited to interview, and all applicants will receive a written response by December 31, 2019

Contact: Melissa Sandlin (melissa.sandlin@gmail.com)

<<Keep this page for your records>>

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BmoreSTEM Ecosystem
https://bmorestem.net/
BmoreSTEM Student Advisory Council (BmoreSTEM SAC)
Contact: Melissa Sandlin
melissa.sandlin@gmail.com / melissa.sandlin@ngc.com

BmoreSTEM Student Advisory Council Application

Name: _____
       Last   **First**   **Middle**

Address: _____
       Number & Street   **City**   **State**   **Zip**

Home Phone: ( ) _____ Cell Phone: ( ) _____

Student Email: _____

2019-2020 Grade Level: _____

Current School/College: _____

List the most relevant in-school activities you have participated in while attending K-12 or currently at college.

Activity	Office(s) Held / Leadership Role	Years Active	Grade(s)	Intra-Mural	Inter-scholastic	During School	After School
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐

List your most relevant outside-of-school activities (community groups, etc.).

Activity	Office(s) Held / Leadership Role	Years Active	Grade(s)

Have you been or are you currently employed?   Yes ☐   No ☐

Employer / Job Title	From		To		Hrs / Week	School Yr	Summer
	Month	Year	Month	Year			
						☐	☐
						☐	☐
						☐	☐

Do you have any other responsibilities (babysitting, elder care, etc.) in addition to school / those above?

Responsibility	From		To		Hrs / Week	School Yr	Summer
	Month	Year	Month	Year			
						☐	☐
						☐	☐
						☐	☐

Personal Statement / Project
Write/Create a short essay, poem, video, or work of art that addresses the following questions (For essay option, minimum 3 paragraphs, typed):

Why are you interested in joining the BmoreSTEM Student Advisory Council? How would joining the council allow you to influence STEM curriculum and related opportunities? What skills or benefits will you provide to the BmoreSTEM?

Attach or include your personal statement with this application. For video or artwork projects, email melissa.sandlin@gmail.com to submit.

Student Name: _____   School: _____

Middle School Students - Fill out this section only on this page

Parent Name (print): _____

Parent Cell Phone: (   ) _____

Parent Email Address: _____

Curriculum you are enrolled in (check all that apply)   ☐ **Honors**   ☐ **Ingenuity**   ☐ **Gateway to Technology**

What is your planned college major or career path? _____

For parent/guardian: Are you able to support your child to meet the expectations and responsibilities of Council membership (see Membership Expectations/ Responsibilities section)?   ☐ **Yes**   ☐ **No**

Parent/Guardian Signature (for students under 18): _____

Applicant Signature: _____Date: _____

High School Students: Fill out this section only on this page

Parent Name (print): _____

Parent Cell Phone: (   ) _____

Parent Email Address: _____
Curriculum you are enrolled in (check all that apply)   ☐ **Honors** ☐ **Advanced Placement** ☐ **IB**   ☐ **PLTW**   ☐ **CTE**

What is your planned college major or career path? _____

Are you able to meet the expectations and responsibilities of Council membership (see Membership Expectations/ Responsibilities section)?   ☐ **Yes**   ☐ **No**

Parent/Guardian Signature (for students under 18): _____

Applicant Signature: _____Date: _____

College / Community College Students: Fill out this section only on this page

What is your college major or career path? _____

Are you able to meet the expectations and responsibilities of Council membership (see Membership Expectations/ Responsibilities section)?   ☐ **Yes**   ☐ **No**

Applicant Signature: _____Date: _____

Comments:

Student Name: _____   School: _____

BmoreSTEM: Student Advisory Council Recommendation
(to be completed by applicant's math, science teacher, principal or community leader)

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What is the BmoreSTEM Student Advisory Council (BmoreSTEM SAC)?
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What are the benefits for the student?
- Influence the development of STEM related opportunities for students across Baltimore
- Leadership experience and skill development
- Opportunities for internships and mentorships
- Represent your school and fellow students to be the voice of student STEM needs
- Service learning credits

Based on your knowledge of this candidate, please make a brief statement about his/her qualifications to actively participate on the BmoreSTEM Student Advisory Council. Please address the following: leadership skills, teamwork skills, planned college major, maturity level, attendance, reliability.

Email of your Recommendation may be sent to melissa.sandlin@gmail.com.

Your Name (Print): _____   Organization: _____

Your Position: _____   Phone: _____

Signature: _____   Date: _____