Student Program for Innovation in Science and Engineering (SPISE)
2017 Student Application Form

Program Dates: Saturday July 15 – Sunday August 13, 2017 **Application Deadline (e-mail): March 31, 2017**

Please read the instructions carefully. Also be sure to read the frequently asked questions (FAQs) on the Website before you begin to fill out this application.

- Applicants must be enrolled in a high school within the Caribbean for the past 4 years and be at least 16 years of age but less than 18 years of age on July 1, 2017, and have completed CSEC exams, CAPE exams, O or A level exams, the Math SAT, or equivalent exams in math and science subjects.
- Use the checklist of required supporting materials near the end of the application to help you complete your package.
- Please type your responses (handwritten applications are not acceptable). Please note that you need to write 4 essays and secure 3 letters of recommendation, so please begin the process early. Please make sure that you complete ALL sections of the application.
- Type your full name on every page of your application package.
- Applications will be rejected if incomplete or emailed later than **March 31, 2017**.
- Confirmation of receipt of a complete application package will be sent to you via e-mail. Please contact us if you don't receive confirmation by April 6, 2017.

Section I. Student Information

Applicant's Legal Name _____
Last Name First Middle

Gender ☐ Female ☐ Male

Form/Age _____
Current Form/Grade Date of Birth (dd/mm/yyyy) Place of Birth

Proof of Caribbean Citizenship/Residence and Valid Passport _____ **U.S. Passport holder?** ☐ Yes ☐ No
Passport - country of issue *[Note: Copy of passport identification page is required for all students living outside of Barbados]*
☐ **Other Document (please specify)** _____

Home Address _____
Street City Parish Country

Mailing Address _____
Street City Parish Country

Telephone _____
Area Code/Home Telephone No. Area Code/Cell Telephone No.

E-mail Address,Skype name _____
E-mail address(es) Skype name

High School _____
School Name ☐ Public ☐ Private

_____
Street City Parish Country

Letters of Recommendation _____
Name of Principal or Guidance Counselor writing recommendation Area code/Telephone no. E-mail address

_____
Name of Math Teacher writing recommendation Area code/Telephone no. E-mail address

_____
Name of Science Teacher writing recommendation Area code/Telephone no. E-mail address

Name of most recent CSEC /CAPE/Assoc. Degree or equivalent exam _____
Science Math English Date

Subject	Mathematics	Additional Math	Pure Math	Physics	Chemistry	Biology	English	Caribbean Studies
Grade in above Exam								
Exam Date								

Subject (Others)								
Grade in above Exam								
Exam Date								

SAT	General - Math	General – Reading/ Writing	Subject - Math Level 1	Subject - Math Level 2	Subject - Physics	Subject - Chemistry	Subject - Biology - M
Score							
Exam Date							

Applicant's Legal Name:

Last Name First Middle

Planning to take/re-take general and/or subject SATs? ☐ No ☐ Yes **If Yes, state which and when (mm/yyyy)** _____

Courses completed before SPISE begins

Math Courses: ☐ Algebra ☐ Trigonometry ☐ Pre-calculus ☐ Calculus

Science Courses: ☐ Science ☐ Biology ☐ Chemistry ☐ Physics

Courses not listed on your transcript

Name Date(s) taken yyyy Name Dates(s) taken yyyy

Name Date(s) taken yyyy Name Date(s) taken yyyy

Summer programs attended

Name Date(s) yyyy Name Date(s) yyyy

Honors, awards & elected positions of leadership

Name Date(s) yyyy Name Date(s) yyyy

Name Date(s) yyyy Name Date(s) yyyy

Extracurricular activities

Name Date(s) taken yyyy Name Dates(s) taken yyyy

Name Date(s) taken yyyy Name Dates(s) taken yyyy

Work/volunteer experience

Name Date(s) taken yyyy Name Dates(s) taken yyyy

Name Date(s) taken yyyy Name Dates(s) taken yyyy

Planning to apply to/attend colleges/universities outside the Caribbean? ☐ No ☐ Yes-U.S. ☐ Yes-Canada ☐ Yes-U.K. ☐ Yes-Other

Which universities? _____

For entrance when? mm/yyyy _____ **Will you need financial aid?** ☐ Yes ☐ No

Most likely career aspiration? Physics ☐ Chemistry ☐ Biology ☐ Math ☐ Engineering ☐ _____ Type of engineering (electrical, mechanical, biomedical etc.)
Computer Science ☐ Medicine ☐ Architecture ☐ No idea ☐ Other ☐ (Please specify):

Mother

Last Name First Middle

☐ Biological ☐ Adoptive Living: ☐ Yes ☐ No

Mother's Home Address (*If different from applicant's*)

Area Code/Cell Telephone Number E-mail address

Mother's Occupation

Job title

Mother's Place of Birth:

High School Graduate: ☐Yes ☐No University Graduate: ☐Yes ☐No

Name of college or university

Father

Last Name First Middle

☐ Biological ☐ Adoptive Living: ☐ Yes ☐ No

Father's Home Address (*If different from applicant's*)

Area Code/Cell Telephone Number E-mail address

Father's Occupation

Job title

Father's Place of Birth:

High School Graduate: ☐Yes ☐No University Graduate: ☐Yes ☐No

Name of college or university

Guardian

(*If not applicant's mother or father)*

Last Name First Area code/Cell Phone No. E-mail address

Do you have any siblings who are university graduates? If yes:

Sibling name(s), university, year(s) attended, and degree(s) earned

Applicant's Legal Name:

_____
Last Name First Middle

How did you hear about SPISE?

☐ Internet (*specify*)_____ ☐ Publication (*specify*) _____
☐ Teacher ☐ Friend or Relative
☐ Other (*specify*) _____

CHECK LIST:
Use the checklist below to ensure that your application package is complete. All items must be sent to the CSF by e-mail. Check off each item as you attach it to your e-mail. Please be sure to name your attachments to reflect what they contain and also embed your last name somewhere in the filename. Attachments with file names such as "scan 0001" could cause your attachment to be misfiled. Attachments with the content upside down will annoy most reviewers. Please make sure your attachments are upright and legible. The CSF will not send incomplete application packages to the reviewers.

Four Essays: One essay per sheet of paper.

☐ Essay 1: What are your career goals? How might attending SPISE support these goals? (200-300 words)

☐ Essay 2: The lessons we take from failure can be fundamental to later success. Recount an incident or time when you experienced failure. How did it affect you, and what did you learn from the experience? (250-650 words)

☐ Essay 3: Some students have a background, identity, interest, or talent that is so meaningful they believe their application would be incomplete without it. What do you want the readers of your application to know about you apart from courses, grades, and test scores? (250-650 words)

☐ Essay 4: What is a significant problem facing the Caribbean region today, and how do you think you might contribute to solving that problem with STEM? (200-300 words)

☐ **Official high school transcript for 3 most recent Forms/Grades (if not in English, please provide translation).**

☐ **CAPE/Associate Degree 1st semester grades or copy of report card/transcript (if not in English, please provide translation).**

☐ **One copy each of CSEC grades (or equivalent exam), CAPE, and/or SAT scores if you took these exams.**

☐ **Guidance Counselor or Principal's recommendation on school stationery, and signed (be sure to print out the 'SPISE REQUEST FOR LETTER OF RECOMMENDATION' and send it to your Principal or Guidance Counselor well in advance of the due date).**

☐ **Math Teacher recommendation on school stationery, and signed (be sure to print out the 'SPISE REQUEST FOR LETTER OF RECOMMENDATION' and send it to your math teacher well in advance of the due date).**

☐ **Science Teacher recommendation on school stationery, and signed (be sure to print out the 'SPISE REQUEST FOR LETTER OF RECOMMENDATION' and send it to your science teacher well in advance of the due date).**

☐ **A passport-type (portrait-style) photograph as a JPG, PNG or pdf file**

☐ **Copy of passport identification page**

☐ **Completed SPISE Application Form**

Application Verification

I understand that I: (a) must show proof of being a Caribbean citizen or permanent resident, or (b) must show proof of having spent the last four years continuously enrolled in a Caribbean school, and (c) must be at the CSEC/CAPE/Associate Degree level or equivalent (public or private), to apply to the SPISE. I also understand that I must be in possession of a valid passport to apply to the SPISE.

If selected, I certify that I will be able to participate for the full duration of the SPISE Program (July 15 – August 13, 2017).

If selected, I hereby agree to allow the Caribbean Science Foundation and the Caribbean Diaspora for Science, Technology and Innovation to use my photo, name, and academic and career interests for their website, press releases and public presentations.

I further certify that the information provided in this application, my essays, and other supplementary documents provided are true and complete. I understand that misrepresentation and/or withholding information may result in the rejection of consideration for this program or termination at any time during the program.

I hereby agree to waive my right to view my letters of recommendation, and release the educational institutions and related individuals from all liability in responding to inquiries regarding my application.

I release the Caribbean Science Foundation and the SPISE Program from any liability related to such inquiries.

If selected, I agree to abide by all program requirements, policies and practices.

Applicant's Signature: _____ **Date:** _____

Applicant's Legal Name:

Last Name First Middle

SECTION II Guardian/Parent Statements

If my child is selected, I understand that I may need to provide transportation for him/her to and from the SPISE Program.

Would you be willing to partially or fully fund your child's participation in the program if the CSF is unable to secure sponsorship for your child? ☐ No ☐ Yes – partially ☐ Yes – fully (US $6,000)

Please check the appropriate box below for the total annual combined income (converted to US$) of both parents/Guardians whether living together or separately.

Under US$25,000☐ US$25,000–49,999☐ US$50,000–74,999☐ US$75,000–99,999☐ US$100,000–124,999☐
US$125,000–149,999☐ US$150,000–199,999☐ Over US$200,000☐

How many members in your household? _____

SPISE is a very demanding environment with high pace and pressure over 4 weeks. Most of your child's classmates will be among the top STEM students from their country. Students in the program must necessarily be emotionally strong and stable. Your signature below confirms your belief that your child is emotionally strong and stable enough to cope with the pace, stress and pressure of the SPISE environment, particularly while living away from you, family and relatives.

I support my child's application to the SPISE program and certify that the information provided by him/her and by me is true and accurate.

Parent/Guardian Signature: _____ Date: _____

Parent/Guardian Name: _____

Please send completed application package by e-mail with attachments (pdf only, and jpg, png or pdf for photos) to: csfhdq@gmail.com **with the subject line "*SPISE 2017 Student Application*." Your complete application package must be e-mailed no later than March 31, 2017.**