



Caribbean Science Foundation

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"Grooming the next generation of Caribbean science and engineering leaders"

Fact Sheet

Who we are

The Caribbean Science Foundation (CSF) is an independent, non-profit, non-governmental organization. The work of the CSF is supported in part by the Caribbean Diaspora for Science, Technology and Innovation (CADSTI) which founded the CSF in 2010 as its implementation arm in the Region. CADSTI (<http://cadsti.org>) has its center of gravity outside the Region, and its primary function is to mine and mobilize the resources in the world-wide Caribbean Diaspora in support of the CSF.

Mission

The mission of the CSF is to assist with the development and diversification of the economies of the Caribbean Region by promoting Science, Technology, Engineering and Math (STEM) education reform, and stimulating technology-based entrepreneurship.

Projects

A. Educational Projects

1. Student Program for Innovation in Science and Engineering (SPISE) – <http://caribbeanscience.org/projects/spise.php>
2. Summer Internships Program - for SPISE graduates at technology companies in the US and the Region (run by CADSTI-New England) - <http://cadsti-ne.org/internships.html>
3. Sagicor Visionaries Challenge (High school STEM project competition) - <https://sagicorvisionaries.com/>
4. Barbados Junior Robotics Camps (for 9 - 12 year olds in Barbados) - http://caribbeanscience.org/projects/junior_robotics_camp.php
5. STEM Teacher Training Workshops (in collaboration with Caribbean Academy of Sciences) - http://caribbeanscience.org/projects/stem_teacher_training_workshops.php

B. Stimulation of Technology Entrepreneurship

1. Assembling SEED funds to ignite small business development
2. Vybzing Entrepreneurship Workshop (offered in 2016 to at-risk youth in Jamaica, in collaboration with the Caribbean Development Bank)

Major Accomplishments

- SPISE has served 85 students to-date.
- SPISE graduates are enrolled at MIT, Stanford, Harvard, Columbia, University of Toronto, Univ. College London, University of Edinburgh, Univ. North Carolina-Chapel Hill, SUNY, Univ. Rochester, McMaster Univ., Trent Univ., Delft Univ., Florida Institute of Technology, Macalester College and UWI. Most of these students have substantial financial aid packages, and some have full scholarships.
- Barbados Junior Robotics Camps have served 40 students in two camp levels.
- Sagicor Visionaries Challenge has been held annually for past 3 years.
- STEM Teacher Training Workshops have served primary school teachers in St. Vincent and the Grenadines, Antigua, Jamaica and Barbados.
- First grant of US\$ 20,000 has been awarded to an ICT company.