



# Caribbean Science Foundation

CARICOM Research Building  
UWI Cave Hill Campus  
Bridgetown, Barbados

## News Release

### FOR IMMEDIATE RELEASE

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## SPISE Passes the 100<sup>th</sup> Student Milestone

BRIDGETOWN -- The Caribbean Science Foundation (CSF), a non-profit organization promoting science and technology in the Caribbean, announced the selection of the 100<sup>th</sup> student for participation in the prestigious Student Program for Innovation in Science and Engineering (SPISE).

Twenty-four students from 13 Caribbean countries will be welcomed on Sunday, July 15, 2017 to the 6th annual SPISE which represents the largest class ever. With this class, the total number of students served by SPISE is 109.

Dr. Dinah Sah, Chief Scientific Officer of Voyager Therapeutics, Cambridge, Massachusetts, and the Director of SPISE said that "admitting our 100<sup>th</sup> SPISE student represents a significant milestone for SPISE and the CSF towards grooming the next generation of Caribbean science and engineering leaders. We take great pride in the accomplishment, as there have been many challenges that we have had to overcome to launch and sustain SPISE over the past six years. We are extremely grateful to our sponsors and supporters without whom this would not have been possible."

Regional students ages 16-18 will participate in the annual four-week residential summer program to be held on the University of the West Indies (UWI), Cave Hill Campus. The CSF has created the SPISE syllabus to develop the minds of these future leaders of the Caribbean where creativity, innovation, teamwork and excellence are the standard.



Students with underwater robots

Upon receiving her acceptance letter, Fatima Karim of Guyana wrote, "I am elated to have been given this wonderful opportunity. I look forward to this exciting new endeavour." Similar sentiments were echoed by Cielito Machuca of Belize who stated in her reply of acceptance to SPISE, "I am greatly overwhelmed and grateful with my acceptance, and anxious to participate in this once in a life time experience."

During the four-week period, students will study university level subjects including the computer programming language Python, Calculus (Level I and II), Physics (Levels I and II), Biochemistry, Entrepreneurship, Underwater Robotics, Electronics/Renewable Energy and Caribbean Unity. Students will be given the opportunity on Saturday August 12<sup>th</sup> to showcase their newly developed skills with public displays of computer programs, business plan pitches, underwater robotics and wind energy generation.

During SPISE, students are afforded opportunities to network with world renowned professionals from scientific, technological, medical and humanitarian domains. SPISE graduates are eligible for internship positions in the Caribbean, Canada and the USA, which gives them the opportunity to work in business settings and garner real world research experience in science and engineering.

### About SPISE

Key partners in the SPISE are the UWI Cave Hill Campus, and the Caribbean Examinations Council (CXC). Please visit <http://caribbeanscience.org/projects/spise.php> for more information about the SPISE, or contact Prof. Cardinal Warde at [warde.csf@gmail.com](mailto:warde.csf@gmail.com) or 1-617- 699-1281. Donations to SPISE can be made at <http://caribbeanscience.org/donation/>.