



Marie Hernandez



Imani Zakuri





STUDENTS SELECTED TO ATTEND THE 2021 NATIONAL YOUTH SCIENCE CAMP

Five (5) local students have been selected to represent Trinidad and Tobago in the National Youth Science Camp (NYSCamp).

The United States Embassy in Trinidad and Tobago and NIHERST have selected the following T&T representatives: **Synara Martin, Asia Dial, Sarah Edwards, Marie Her**nandez and Imani Zakuri.

Every year the US Embassy and the National Institute of Higher Education, Research, Science and Technology (NIHERST) accepts applications for a scholarship to attend the National Youth Science Camp (NYSC) in west Virginia, USA, from 16 to18 year old students, from specified education districts, for a scholarship to attend the National Youth Science Camp (NYSC) in west Virginia, USA. This year students were selected from the following eligible districts - North East District, St. George East District, Port of Spain District, Caroni District

Established in 1963 as a part of West Virginia's Centennial Celebration, the National Youth Science Camp (NYSC) is a residential science education programme that honours and challenges graduating high school science students. Scientists from across the nation present lectures and hands-on science seminars, as well as interact informally with student delegates. Delegates are challenged to explore new areas in the biological and physical sciences, art, and music with resident staff members. Opportunities are provided for delegates to present seminars covering their own areas of interest and research. A visit to Washington D.C. permits delegates to visit some of the nation's premier scientific, governmental, and cultural facilities.

The National Youth Science Camp's diverse academic programme is complemented by an outdoor recreation programme, which leverages the Science Camp's location in the Monongahela National Forest. The Science Camp's outdoor programme offers a variety of events including backpacking and rock climbing.

Get to know our representatives:

Synara Martin is a 6th Form student of the Bishop Anstey High School and an aspiring anesthesiologist. She is also an honourary member of the El Dorado West Secondary School's (EWSS) Science Team 2019/20, selected to attend the NASA Space University Camp, Houston, Texas, USA, in 2020.

Asia Dial is a 6th Form student at the Bishop Anstey High School. Her passion for Science, Technology, Engineering and Mathematics (STEM) originates out of a desire to improve the quality of life for persons who have physical disabilities/ limitations. She has served on regional and national committees which advocate for the Rights of Children and was apart of a Caribbean delegation which contributed towards the development and passing of a declaration from the First Regional Dialogue in Chile under the United Nations.

Sarah Edwards is a 5th Form student at San Juan North Secondary School. Her life goal is to become a medical doctor. In 2019, she received a scholarship from IBM to participate in a programme introducing STEM to Secondary Schools. She was a member of the Caribbean Girls' Hack Team in school which won the Best Idea and Most Creative App in the 2019 competition.

Marie Hernandez is a 6th Form science student at Bishop Anstey High School East. She is passionate about science and her dream is to pursue neuroscience with the intention of becoming a neurosurgeon. She has over 145+ voluntary hours obtained from ASTT and other organisations. She also enjoys modern dance.

Imani Zakuri is a 5th Form student currently attending Bishop Anstey High School, Port of Spain. Her keen interest in science and technology is coupled with her passion for the arts in both dance and painting which secured her participation in many national competitions. She conducted volunteer work for CARIFESTA and the National Museum and Art Gallery. She also pursued entrepreneurship by attending several upmarket events to sell her miniature paintings.

In its 59th year, the NYSCamp has traditionally been a residential science, technology, engineering, and mathematics (STEM) programme in the eastern mountains of West Virginia, United States, designed to honour and challenge rising STEM leaders and provide them with opportunities to engage with STEM professionals and participate in exciting outdoor activities. In response to the COVID-19 pandemic, however, the 2021 NYSCamp will be an entirely virtual experience.

Support from the National Youth Science Foundation (http://www.nysf.com) allows Synara Martin, Asia Dial, Sarah Edwards, Marie Hernandez and Imani Zakuri to attend the NYSCamp programme free of charge.

For more information about the programme, please visit http://www.niherst.gov.tt/nysc or http://www.nyscamp.org.

