



Trinidad and Tobago student wins prestigious NIHERST/NASA Internship



Kester Wade, NIHERST/NASA International Intern 2016

Kester Wade of Diego Martin, Trinidad has officially joined a select group of international students to participate in the esteemed NASA International Internship Program (NASA I²). A BSc. student of Chemical Engineering at Stanford University, 20 year old Wade will conduct research on a project entitled "Advanced Life Support". On June 13, 2016 Wade departed for his 10-week internship at the NASA Ames Research Centre in California, USA. There he will work closely with NASA scientists and engineers to study the systems and technologies required to keep astronauts alive in space e.g. water recycling, air recycling and waste treatment.

Following the signing of an agreement between NIHERST and NASA in 2012, the NASA I² program aims to promote interaction and collaboration among tertiary level students of Trinidad and Tobago, US interns, visiting university students from abroad and NASA's science and engineering workforce. All this is with the view of enhancing the students' knowledge of science, technology, engineering and mathematics (STEM), developing skills in novel areas of research, developing leadership abilities, fostering cross-cultural understanding, enabling future multinational missions and collaborations in science and promoting a continuity of research concepts learned and knowledge-sharing upon return to Trinidad and Tobago.

Wade is scheduled to return to Trinidad and Tobago in August 2016 to share his experiences. For more details on these sessions, as well as the call for applications to the 2017 NASA I², visit www.niherst.gov.tt or e-mail NASAIternship@niherst.gov.tt

Former NASA I² interns from Trinidad and Tobago

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| Stefan Hosein Fall 2014 & Summer 2015 | Developing an intelligent integrated control and alarm system for a sustainability base at NASA |
| Jason Renwick Fall 2014 & Spring 2015 | Electronics prognostics, looking at capacitors, electrical energy and the prediction of failure in electronic devices |
| Inzamam Rahaman Summer 2015 | JAVA coding for geospatial applications that will benefit both the public and NASA as part of the World Winds project |
| Asher Williams Summer 2015 | Human nutrient production in space; advanced microbial strategies for the production of nutrients within crewed spacecraft and habitats |

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