



NASA Stories - Exposed!



NIHERST NASA Interns share their stories...

Five (5) students represented NIHERST and Trinidad and Tobago, at a 10-week internship at the NASA Ames Research Centre, California, U.S. Three interns studying locally; Tevin Achong, Keanu Nichols, and Gabrielle Motilal. Two interns studying abroad in the UK and Canada; Ruth Jones, and Saanjali Maharaj respectively. On Thursday 12th September, 2019, NIHERST showcased the three locally based interns, Tevin Achong, Keanu Nichols, and Gabrielle Motilal, at a Public Lecture Series, to share their individual experiences during their NASA Internship.

Tevin Achong, 22, is currently a final year undergraduate in Computer Science, Keanu Nichols, 21, is a third year undergrad in Computer Science and Gabrielle Motilal, 20, Bsc. in Physics with a Materials Science minor. They began their internships on 3rd June and returned on 10th August, 2019.

The NASA I² 2019 Public Lecture Series took place at the Noor Hassanali Auditorium, Faculty of Law, UWI St. Augustine from 2pm- 6pm. The lecture began with a technical presentation by Mr. Nichols, who explored Deep Learning on Satellite Imagery for Tsunamis and Cloud classification. Ms. Motilal conducted research in the Centre for Nanotechnology at the NASA Ames Research Centre, specifically exploring Ultraviolet Detectors on 3D Printed Flexible Substrates. Mr. Achong's focus was also based on using satellite imagery for deep learning, he worked under a specific project entitled DELTA. Their presentations were exceptionally well detailed and gave great insight into their duties spent while in California. Attendees were engaged as the participants took turns during the Q&A segment of the technical lecture, but the best was yet to come.

The participants went on to delve into their personal experiences parallel to their work environment while at the NASA Ames Research Centre. They undoubtedly, thoroughly enjoyed the atmosphere surrounding the NASA internship experience. The interns enjoyed meeting new friends, work colleagues, exploring the facilities, sightseeing on numerous educational tours while indulging in various cuisine around the area.

The trio definitely bonded while on this journey and expressed their gratitude to NIHERST, the US Embassy and NASA for the unbelievable opportunity granted to them. As Tevin Achong concluded the Public Lecture, he further mentioned how the experiences had and memories made will forever impact their lives. He spoke of continuous information sharing of what was learnt by the great minds at NASA in hope of embedding their knowledge upon future Trinidadian students with the same ambitions. The adventures shared, seemed to engulf the auditorium with anticipation for the next Internship cycle beginning November 2019.



(L-R) NIHERST NASA 2019 Interns: Gabrielle Motilal; Keanu Nichols; NIHERST President, Mrs. Marleen Lord-Lewis; NIHERST NASA 2019 Intern: Tevin Achong; NIHERST Vice President of Science & Technology, Mr. Roopchand Raghunanan and representing one of our Main Sponsors, Corporate Communications Lead, Point Lisas Nitrogen Limited (PLNL), Ms. Denise Heywood.



(L-R) NIHERST NASA 2019 Interns: Keanu Nichols; Gabrielle Motilal and Tevin Achong.



NIHERST NASA 2019 Interns, share a photo with former NASA Intern of 2015, Inzamam Rahaman.



(L-R) NIHERST NASA 2019 Interns: Tevin Achong; Keanu Nichols and Gabrielle Motilal give a thumbs up with one of our Main Sponsors represented by Ms. Denise Heywood, Corporate Communications Lead at Point Lisas Nitrogen Limited (PLNL).

Main Sponsors:

