

## DMS Student Achievements

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The department would like to congratulate three DMS students with outstanding achievements from last month. These achievements did not make it into our already crowded October newsletter, so we are taking the time to recognize them this month.

First, DMS student Jaznae' Smith, picture right, won two prestigious awards at the 2019 Science Fair last month: Best Overall Poster and first place in the category of Engineering. Ms. Smith presented research she performed as an intern at NASA's Goddard Space Flight Center, where she was part of a team that built and IOT Lab Based Environment Monitoring System. This system can help labs maintain specific environmental factors, such as humidity and temperature, which is important for some types of laboratory equipment.



Another DMS student, Unekwu-Ojo Shaibu, also pictured above, won first place in the category of Computer Science and Mathematics at the 2019 Science Fair. Mr. Shaibu's project was titled "Applications of a Personalized Diploid Reference Genome in Variant Discovery and Genotype Calling using Sequencing Data."

Finally, DMS student Pedro Martinez, pictured right, successfully passed the second National Actuarial Sciences exam, Exam FM, last month. Mr. Martinez passed his first exam in May of this year. This places Mr. Martinez among a truly elite group of future actuaries. According to the [Society of Actuaries website](#), only 49.3% of all test takers passed Exam FM in October.



The Department of Mathematical Sciences always strives to prepare its students to compete in today's economy, but this preparation also requires dedication and commitment from those students. Congratulations to Ms. Smith, Mr. Shaibu and Mr. Martinez for their outstanding accomplishments. Wherever they may go from here, we're sure these students all have bright futures awaiting them.

## DMS Present at Lincoln University Open House Event

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Despite a series of setbacks requiring the absence of DMS department chair, Dr. Claude Tameze, and office assistant, Martha Parisan, the department managed to maintain a consistent presence at the university's Open House event. This was made possible in part by the efforts of Reachell Chambers, of the Dean's Office, who filled in for our office assistant to help manage and staff our department table throughout the event.



DMS faculty and staff also rose to the occasion. Together, the department maintained a rotating schedule that ensured at least one faculty member's presence at our table throughout the entirety of the event. This provided a constant source of program knowledge for our prospective Lincoln students.

The department would like to take this opportunity to thank Ms. Chambers for her assistance with our Open House event table. Without her support, we could not have managed the event so smoothly.

### Department of Mathematical Sciences Faculty and Staff

Dr. Maiko Arichi  
Dr. Zachary Carson  
Dr. Panakkal Mathew  
Ms. Martha Parisan  
Dr. Laurellen Treisner

Prof. Abel Ayele  
Dr. Michael Faulkner  
Dr. Patrick Mwerinde  
Dr. Jawahar Pathak  
Dr. Penglong Xu

Dr. Tong Banh  
Dr. Moses Haimbodi  
Dr. Ranjan Naik  
Dr. Claude Tameze  
Dr. Vesna Zeljkovic