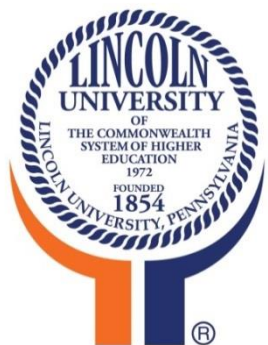


Dr. Tameze Attends Congressional Black Caucus



On Thursday, September 12, DMS chair, Dr. Claude Tameze, was invited to participate in a panel discussion held by the Congressional Black Caucus in Washington, D.C. The panel discussion, titled *Creating Equity at Scale in Higher Education*, helped to inform the Education Committees of both the House of Representatives and the Senate about the challenges faced by underrepresented students seeking higher education in STEM.

Dr. Tameze was introduced to the panel by senator Dodd. During the ensuing discussion, Dr. Tameze provided some ideas about how to use innovative mathematics pedagogy to improve access to the STEM pipeline for underrepresented students throughout the country.

Congress is poised to reauthorize the Higher Education Act (HEA) this fall. The HEA was first signed into law in November of 1965. Among other objectives, the bill provides substantial financial support to low-income students through financial aid, scholarships, and work studies programs. The act has been amended and extended several times since its original passing and still serves as a cornerstone of America's commitment to improving access to higher education.

DMS Recognizes Outstanding Students

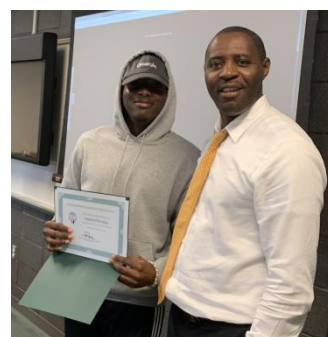
Before its monthly department meeting on Tuesday, September 24, the department recognized four of its students for outstanding academic achievement. Each student with the highest GPA in his or her year was presented with a certificate of achievement to acknowledge their dedication and hard work.

The certificate for Outstanding Senior Achievement was presented to Aangoo Tucho, who currently holds the highest cumulative GPA of all senior math majors at Lincoln University.

Certificates for Outstanding Junior Achievement were presented to Daniel Olusakin and Unekwu-Ojo Shaibu, the two junior math majors with perfect 4.0 GPAs.

The certificate for Outstanding Sophomore Achievement was granted to Valentine Encarnacion, who currently holds the highest cumulative GPA of all sophomore math majors at Lincoln University. Unfortunately, Ms. Encarnacion was unable to attend the meeting. The department will deliver her certificate at a later date.

The department would like to once again congratulate each of these four students on their outstanding academic achievement. Their commitment sets a fine example for all students across the entire Lincoln University campus.



Lincoln Alumni Wins Best Student Paper Award at SIGBio

A paper co-authored by Lincoln University alumni Ms. Fiyinfoluwa Gbosibo recently won the Best Student Paper award at the SIGBio ACM-BCB 2019 conference in Niagara Falls, NY. The student research paper, entitled *Practical Universal k-mer Sets for Minimizer Schemes*, started with Ms. Gbosibo's summer internship project. It was co-authored with Dan DeBlasio, Carl Kingsford, and Guillaume Marçais.



The Association of Computing Machinery's Special Interest Group in Bioinformatics, Computational Biology, and Biomedical Informatics held its 9th flagship conference from September 7-10, 2019. The conference serves as a dissemination forum for interdisciplinary research in bioinformatics, computer science, health informatics, mathematics, and statistics.

Fiyinfoluwa Gbosibo earned her BS in Mathematics and Computer Science from Lincoln University in 2018. As an undergraduate, Ms. Gbosibo engaged in research internships at Carnegie Mellon University and the University of Pittsburgh. She is currently enrolled in the McCallum Graduate School of Business at Bentley University, where she is pursuing her master's degree. Ms. Gbosibo provided a statement, below:

I am grateful for the opportunity provided, the classes I learned and the contributions of all my professors, so I wanted to say thank you for everything.

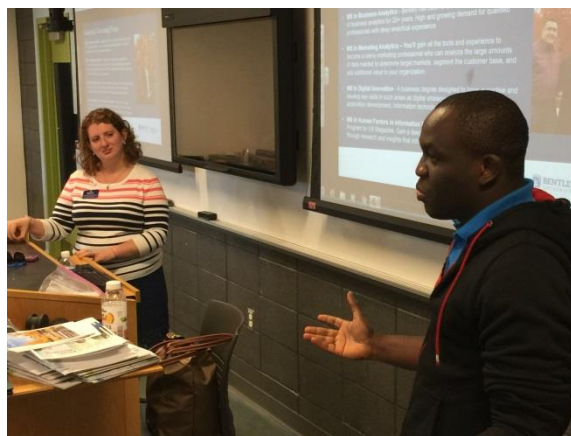
Ms. Gbosibo's research internship was part of the IBRIC program at Carnegie Mellon University. The research was published to the Association of Computing Machinery (ACM) and can be found at <https://dl.acm.org/doi/10.1145/3307339.3342144>. News of Ms. Gbosibo's achievement was also [reported by Carnegie Mellon University](#).

The department would like to congratulate Ms. Gbosibo on her research achievement. We are always proud to see one of our former students succeeding so soon after their graduation. We wish Ms. Gbosibo good luck in her master's program and the promising career that is sure to follow.

Visit from McCallum School of Business at Bentley University



Anya Gelernt Dunkle, Graduate Admissions Officer for the McCallum School of Business at Bentley University, visited the department on Tuesday, September 24. After a brief lunch with department faculty, staff, and students, Ms. Dunkle gave an informative overview of the various programs available through the McCallum School of Business. Joining her was Perewari Pere, a current Bentley student and Lincoln alumni.



The McCallum School of Business offers a wide variety of math-intensive MS programs in areas of business and finance. Mr. Pere shared his ongoing experience with the Masters in Human Factors in Information Design program, where he combines a study of human behavior and psychology with computer programming skills to improve software design elements related to human interface and user experience. One noteworthy aspect of the program is the ability to attend classes remotely, a feature Mr. Pere used to attend a class later that evening while still on Lincoln's campus. Mr. Pere also discussed his experience applying to the program and securing the needed scholarships.



In addition to describing the school's many educational opportunities, Ms. Dunkle also informed our students about the Discover Bentley program, which fully funds a two-day visit for students to explore Bentley's graduate programs. The visit includes participation

in the university's Open House event, class visits, an introduction to the application and financial aid process, conversations with current faculty and students, and various networking events with Bentley's corporate partners.

After her presentation, Ms. Dunkle held a series of one-on-one meetings with students to tell them more about the application process, available scholarships, and even other graduate opportunities outside of Bentley.

Department chair, Dr. Claude Tameze, presented Ms. Dunkle and Mr. Pere each with a Certificate of Appreciation, to thank them for taking the time to share this wealth of information with our students. We are always looking for ways to connect our students with the educational and employment opportunities that await them upon graduation. The McCallum School of Business at Bentley University has proven a good fit for Mr. Pere. We hope it will continue to be a good fit for many Lincoln students in the years to come.



DMS Student Invited to Princeton University P3 Event



DMS student Aangoo Tucho was invited to attend this year's Prospective Ph.D. Preview (P3) event at Princeton University. The event will take place from Thursday, October 3 to Friday, October 4.

The P3 event is designed to help prospective students learn about the many graduate programs available at Princeton University. While all interested students can apply, the event is generally aimed at first generation/low income students, as well as historically underrepresented groups. Out of over 400 applicants this year, only 63 were invited to attend the event.

The Department of Mathematical Sciences always strives to prepare its students for competitive employment or graduate programs upon completion of their degree, but this preparation also requires hard work and dedication from our students. So thank you, Mr. Tucho, for your commitment to excellence. We wish you the best of luck in pursuing the graduate program of your dreams.



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Dr. Panakkal Mathew
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Dr. Ken Zheng

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