

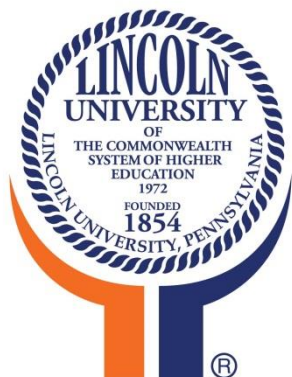
DMS Students Present their Research

Multiple DMS Students presented their research at the 2020 Virtual Undergraduate Research Symposium held here at Lincoln University on October 14th. The university's 2020 Undergraduate Research Symposium was originally scheduled in April of this year, but was postponed due to the COVID pandemic. We are pleased to see that despite all the struggles of this year, the university was nonetheless able to maintain this annual opportunity for our students to gain presentation and public speaking experience in their fields.

Three DMS students each gave a 15-minute presentation during the symposium. Two of these students presented research in the field of robotics. Daniel Olusakin, a current DMS student, gave a presentation entitled "Research and Developing an Autonomous System with Deep Reinforcement Learning Techniques on the Unity Game Engine that can Automate Intuitive Controls of a Real Robot," while Jaznae Smith, a DMS student who graduated this past spring, gave a presentation entitled "Seeker: The Autonomous Robot." The third participating DMS student, Shaniah Tullis, gave a presentation in the field of Graph Theory entitled "Zero-Forcing set in a Finite Simple Graph." Mr. Olusakin's research was advised by Dr. Uzoma James Chikwem. Ms. Smith's research was advised by Dr. Vesna Zeljkovic. Ms. Tullis's research was advised by Dr. J Pathak. All presentations were followed by a 5-minute question and answer session.

The department would like to take this opportunity to congratulate Mr. Olusakin, Ms. Smith, and Ms. Tullis on their successful research projects and presentations. The annual Undergraduate Research Symposium is a great way for our students to gain valuable public speaking skills and to see the sorts of research that goes on at our university. We would like to thank all the faculty, staff, and administrators who worked to keep this event going despite the pandemic, as well as the research advisors who assisted the participating students with their projects. We look forward to many more symposiums in the years to come.

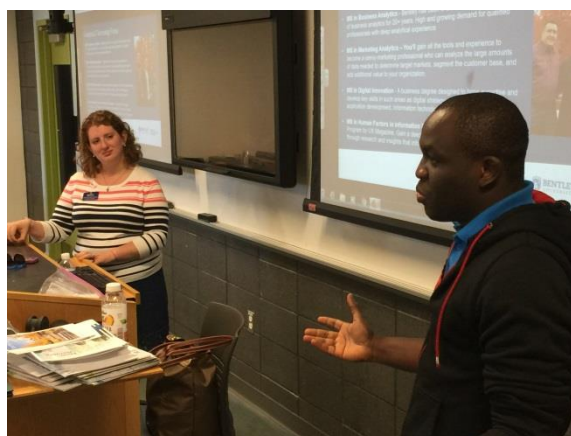
Virtual Visit from McCallum School of Business at Bentley University



Anya Gelernt-Dunkle, Graduate Admissions Officer for the McCallum School of Business at Bentley University, conducted a virtual visit with DMS students on Thursday, September 24 to inform them about the Discover Bentley event and the exciting graduate programs offered at the McCallum School of Business.

Pictured here is Ms. Gelernt-Dunkle's visit to our department during September of last year. As a result of this visit, seven of our students attended the 2019 Discover Bentley event. This event provides special funding and recruitment efforts for underrepresented demographics in the fields of business and finance. Indeed, four of our department's 2019 attendees went on to enroll in graduate programs at the McCallum School of Business after completing their bachelor's degrees here at Lincoln University.

The current pandemic has disrupted many visits, talks, and conferences, so it's nice to see successful adaptations that help maintain healthy relationships, whether personal or professional. Admissions Officers like Ms. Gelernt-Dunkle provide important guidance for our students, many of whom have no friends or family with prior experience dealing with graduate programs and their application processes. Our department is proud of our recent alumni who are finding success in these programs, and we look forward to maintaining this wonderful opportunity for our students long into the future.



Department of Mathematical Sciences Faculty and Staff

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Ms. Martha Parisan

Dr. Penglong Xu

Prof. Abel Ayele

Dr. Michael Faulkner

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Dr. Jawahar Pathak

Dr. Vesna Zeljkovic

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