College of Computing and Software Engineering (CCSE)

October 2023

October Achievements Faculty, Staff and Students. CONGRATULATIONS and WELL DONE!

Congratulations to Dr. Alan Shaw, Associate Professor of Computer Science and Information Systems, Dr. Brian R. Lawler, Associate Professor of mathematics education, and Dr. Roneisha Worthy, Associate Professor of Civil and Environmental Engineering. They received a three-year, $2.5 million dollar grant. The grant is part of the NSF's Racial Equity in STEM Education initiative (EDU Racial Equity) and the grant is entitled, "The Accessible Calculus Project: Advancing Equity by Democratizing Access to Advanced Mathematics". The work is a collaboration between Kennesaw State University, the Algebra Project, Inc., and the National Society of Black Engineers.

The project aims to raise the level of quantitative literacy for all High School students in two different schools, one in Georgia and one in New Jersey, by adding calculus concepts along with computational literacy modules to the Algebra II curriculum. This is done through an innovative "Polynomial Calculus" approach pioneered by the Algebra Project, which involves teaching integrals and derivatives using familiar algebraic concepts that are already part of the Algebra I and Algebra II curriculum.

This project will be addressing the fact that many students never see calculus concepts in High School because they don't get to the AP Calculus course level. By exposing more students to some of the big ideas in calculus during their high school experience, the hope is more students will have access to STEM careers that require it.

College of Computing and Software Engineering and School of Education hosted a day of hands-on programming, virtual reality, drones, robotics, and other activities with Forest Park Middle School from Clayton County.
Over 180, 8th grade Middle School students participated in science and technology explorations on Wednesday, October 25th!

Congratulations to Derrick Sturisky! Kennesaw State University Institute for Cybersecurity Workforce Development is pleased to announce the recipient of the 2022-2023 Master of Science in Cybersecurity Outstanding Student of the Year award.
This award recognizes an exemplary student from the Master of Science in Cybersecurity program that completed the degree program in the 2022-23 academic year.

Congratulations to School of Data Science and Analytics faculty member Holly Deal who was the honorary coach at the KSU football game on October 28th. Congratulations Holly on this honor.

Now through December 31, 2023, Kennesaw State faculty, staff and alumni can magnify their support of KSU students by establishing a new endowed scholarship.

When you contribute $30,000 to create a need- or merit-based scholarship and fulfill the commitment within five years, the Kennesaw State University Foundation will match your gift with an additional $20,000. For more information contact wmckenna@kennesaw.edu

Share your success with us! Go to CCSE website and click on Share Your Success tab to submit your information.