

UMES Engineering Students Won Bell/Textron Sponsored Design Challenge

A team of UMES engineering students, Mr. Jacob Sparr, Tilal Elkarim, and Ali Suliman, presented their senior design project entitled “Design of an easy-to-manufacture easy-to-assemble 3D printable waterproof fastener-free Quadcopter with embedded wiring” in the Bell/Textron Design Challenge during the Textron Dean Reception and HBCU Challenge at the 34th BEAY STEM conference in Washington DC, February 13, 2020. The student team completed a five-minute presentation with a 3D printed Quadcopter prototype. The team won a prize of \$1,000. The faculty advisor to the team is Dr. Payam Matin, a faculty member in the Department of Engineering and Aviation Sciences.



Left to Right: Dr. Payam Matin, Jacob Sparr, Tilal Elkarim, and Ali Suliman