



James Gavrushenko, KB3ZGX, is a recent graduate of Bucks County Technical High School in Fairless Hills, Pennsylvania. This fall he will be attending Temple University and plans to major in electrical engineering.

James was first licensed in 2012 and currently holds a General Class license. He is an ARRL member active on UHF and VHF frequencies with interests in Software Defined Radio (SDR) and Digital Mobile Radio (DMR). The electronic principles James learned while studying for his license helped him in his mathematics and science studies.

While attending high school, James enjoyed working on green energy projects. He finds the aspects of interfacing power system controls with wind and solar power generation equipment most interesting which has led him to pursue the career field of power distribution.

James has been on his school's honor roll for all four years of high school, receiving Student of the Month in 2019. He placed third in the Skills USA Robotics State Competition 2018-2019. James was also active in the Computer Engineering Technology Club, the Green Energy Club and the Junior Ukrainian Orthodox League.