Ft. Belvoir, VA – From July 21st to August 17th 2016, Cadet Nelson participated in an internship offered through ROTC at the Night Vision and Electronic Sensory Directorate (NVESD), located in Ft. Belvoir, VA. The mission of the NVESD is to conduct research and development to provide U.S. Soldiers with advanced sensor technology to dominate the 21st-century digital battlefield. Cadet Nelson said, “After working at the facility, I can say that the NVESD is certainly meeting and exceeding their mission parameters”. The NVESD consists of a primarily civilian workforce, with a select few NCOs and commissioned officers working on-site to provide feedback for the new technologies being researched, in order to facilitate their reliability and ease of use on the battlefield. Cadet Nelson reported, “I was able to work in close proximity with many advanced optics, including third generation Image Intensification (I^3) sensors and second generation thermal sensors. In addition to that, I was able to visit many of the amazing sights that exist around and in our nation’s capital”. This ROTC Internship opportunity allow Cadets to witness first-hand all of the research that goes into creating and deploying combat systems onto the battlefield. Cadet Nelson said, “I can take away the knowledge of the systems I was able to work with, along with an enhanced sense of direction of what I would like to do in the Army”.