



2020 - 2021  
**REGIONAL  
FINALISTS &  
STATE  
WINNERS**

TEAM FALCON FORCE from St Paul Catholic High School in Bristol CT was awarded first place in the State of Connecticut for the eCYBERMISSION Challenge. The team was comprised of four freshmen: Team Manager and Lead Analyst Brianna Wood, Communications Analyst Angela Ragani, Engineering Specialist Nicholas Lowell, and Artistic Specialist Matteus Abastillas.

As the first-place State winner and Regional finalists, each member of TEAM FALCON FORCE was awarded \$2,000 in US savings bonds and an award certificate from the competition. The team's winning submission included over 100-pages detailing their prototype ABLES, Artificial Blue Light Efficient Sensor. They designed, engineered, coded, and constructed ABLES, based on the identified problem in their community of increased artificial blue-light exposure among school-aged children.

TEAM FALCON FORCE was further identified as one of the top three teams in the Northeast Region, a very tough region comprising of 14 states, and was advanced to the Regional Judging event, held virtually on May 5th, 2021. The team presented their entry to and fielded questions from a panel of distinguished judges from the US Army. Of the First-Place State Winning 9<sup>th</sup> grade teams, one team in each of the 5 regions across the United States (and US schools abroad) are awarded a First-Place Regional Award with the chance to compete for the National Award at the National Judging & Educational Event (NJ&EE).

eCYBERMISSION, is a web-based science, technology, engineering, and mathematics (STEM) competition for students in grades six through nine that promotes self-discovery and enables all students to recognize the real-life applications of STEM. sponsored by the Army Educational Outreach Program and administrated by NSTA. The U.S. Army Educational Outreach Program is committed to answering the Nation's need for increased national STEM literacy and to expanding STEM education opportunities across the country to open doors to new career paths for American students that lead to a brighter tomorrow. Students compete for State, Regional, and National Awards.