

HOT PARTNERSHIP

St. Mary's County Public Schools, Board of Education/Science, Technology, Engineering and Mathematics (STEM) Program

Paul Fritz, Naval Air Warfare Center Aircraft Division

This partnership aids in the educational experience of St. Mary's County Public Schools, students, and faculty by providing a mechanism by which those students and faculty can benefit from the staff expertise, unique facilities, and equipment related to naval warfare systems and technologies available from NAWCADPAX through an Education Partnership Agreement. Access to NAWCADPAX (i.e., hardware, personnel, facilities, etc.) will provide a unique opportunity for St. Mary's County Public Schools students to become aware of and collaborate in the many disciplines associated with all aspects of weapons systems and sub-systems from concept, to integration, through testing, which would not otherwise be available in a school environment. A goal is to facilitate student interest and expertise in science, mathematics, and engineering, particularly as these fields relate to the real world technical applications required by the U. S. Navy.

A primary goal would be to aid NAWCADPAX engineers and other employees in executing their mission by leveraging the educational knowledge and capabilities of St. Mary's County Public Schools students and faculty. It will also serve to provide St. Mary's County Public Schools students and other employees access to state-of-the-art and new, innovative technological methods relating to solving existing technical problems. A secondary goal would be to facilitate the training and recruitment of potential future employees.