

## Project Overview:

The Tribble Library Expansion was a \$43.3 million project that was completed on time and on budget in August 2018. The 66,753 square foot expansion added a second story over the existing one-story structure which houses the Mariners' Museum collection. This added 800 seats, included additional reading and private study rooms, a media center and information commons area, a 100-seat lecture hall for library programming events and other collegiate activities, a special collections center for the CNU Library, additional stack space, classrooms and additional seating capacity in café Einstein's. The new second story also adds a reference desk and a Media Services suite housing DVDs, CDs, hardware and software for media projects, as well as cameras and microphones. The Media Viewing room with seating for 30 people is also located on the second floor.



The Tribble Library is the intellectual center of Christopher Newport University.



## Scope of Work:

Secured Network Solutions, Inc. (SNS) was awarded the contract to furnish, install and test a new infrastructure to support the 1<sup>st</sup> Floor, 2<sup>nd</sup> Floor, 3<sup>rd</sup> Floor, backbone cabling, and Elevator & Fire Alarm Control Panels. The project consisted of a Cat6A horizontal infrastructure and a single mode fiber optic backbone.

## Unique Project Conditions:

The library expansion project required that the existing library area remain active. This was extremely challenging because numerous cables had to be rerouted that traversed through the renovated space. Significant coordination was required to ensure minimal disruption. The Tribble Library also serves as a primary node for the campus wide OSP backbone. As part of the OSP backbone scope, SNS had to relocate and extend a 288st single mode fiber and 300 pair copper cable afterhours to avoid service interruption.

