

Prepar3D for our Future

NTSA M&S LEADERSHIP SUMMIT PANEL: SUCCESS IN THE INTEGRATION OF MODELING AND SIMULATION IN K-12
EDUCATIONAL PROGRAMS

Norfolk, VA 2019

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Simulators in K-12 Outreach

- 31 Prepar3D® Academic Simulation Software licenses are in use at Orlando, FL's Timber Creek High School
- Students design and build their own flight simulator



INSPIRING PASSION FOR
STEM WITH SIMULATION

Orlando Science Center Otronicon and LM Innovation Demonstration Center

- Lockheed Martin Training and Logistics Solutions introduced over 1,000 students to Modeling & Simulation in 2018
 - >500 for National Engineers Week®
 - >300 for Code Quest



Lockheed Martin Innovation Demonstration Center.

SERIOUS GAMES



Lockheed Martin Otronicon team at the Orlando Science Center.

Software Apprenticeship

Software testing and sustainment - working directly with cutting edge technology and engineering talent

- Program started October 2018: 5 non-degreed software apprentices already hired and more in the pipeline
- High School graduates moving directly into a STEM field with a lifetime of career potential



NON-TRADITIONAL ROUTE TO
A TECHNICAL CAREER

LOCKHEED MARTIN

