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
Christopher Geiger
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
SERIOUS GAMES

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
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