



Seminole County
Public Schools



MODELING & SIMULATION TEACHER WORKSHOP

TEACHING THE TEACHER

PROGRAM AGENDA

June 6-8, 2017

June 6, 2017 Day 1 (Location-AEgis Corporation)

- 0830-0900 Continental Breakfast (Aegis-Brooke Mooney)
- 0900-0915 Welcome (Aegis, NCS, OCPS, SCPS)
- 0915-0930 Workshop Objectives & Program Outline (NCS-Hank Okraski)
- 0930-1030 Simulations & Simulators Overview (NAWCTSD-Sandra Velez and Chad Farwig)
- 1030-1045 Break
- 1045-1145 Overview of Coding, Programming & Gaming (Orange Technical College-Alan Lynch & Phil Tillery))
- 1145-1230 Lunch (Aegis-Brooke Mooney)
- 1230-1330 Overview of Visualization,3D Modeling & Animation (With Demonstrations) (Aegis-Brian Sink)
- 1330-1400 Project Management & Logistic Support (Aegis- Tony Castillo)
- 1400-1445 Ethics, Entrepreneurship & Innovation (AGT Law-Tony Tapia)

1445-1500 Break

1500-1630 Formation of Teams, Team Topic Assignments and Methodology
(Seminole County Public Schools/Hagerty HS-Lindsey Spalding)

June 7, 2017 Day 2 (Location-Hagerty High School)

0830-0900 Continental Breakfast (NCS-Carla Hoskins)

0900-1130 Team Activities on Computers (Team Members)

1130-1215 Lunch (NCS-Carla Hoskins)

1215-1630 Team Activities on Computers (Team Members)

June 8, 2017 Day 3 (Location-Hagerty High School)

0830-0900 Continental Breakfast (Carla Hoskins)

0900-1130 Team Activities on Computers (Team Members)

1130-1215 Lunch (Carla Hoskins)

1215-1300 Team Activities-Preparation (Team Members)

1300-1600 Teams Outbrief & Teachers Present Lesson Plans

1610-1710 **OPTIONAL-** Teachers take Modeling & Simulation Certification Examination on-line through Certification Partners (No Cost) (Lyn Higgins/Lindsey Spalding to coordinate with Erik Barrantes of Certification Partners)

1715 Workshop Adjourns

Reference (Read Ahead): M&S Curriculum, Study Guide
(www.simulationinformation.com)

Workshop Locations:

Day 1

The AEGIS Technologies Group

12000 Research Parkway (Suite 236)

Orlando, FL 32826

Days 2 & 3

Paul J. Hagerty High School

3225 Lockwood Blvd.

Oviedo, FL 32765