**MODELING & SIMULATION TEACHER WORKSHOP**

 ***TEACHING THE TEACHER***

 **PROGRAM AGENDA**

 **June 6-8, 2017**

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

8:30-9:00 Continental Breakfast (AEgis-Brooke Mooney)

9:00-9:15 Welcome

 Tony Krogh-AEgis Technologies

 Tom Baptiste, Lt Gen,USAF (Ret)- NCS President/CEO

 Dr. Cap Jadonath-Orange County Public Schools

 Gene Tavares-Seminole County Public Schools

9:15-9:30 Workshop Objectives & Program Outline (NCS-Hank Okraski)

9:30-10:30 Simulations & Simulators Overview (NAWCTSD-Sandra Velez and Chad Farwig)

10:30-10:45 Break

10:45-11:45 Overview of Coding, Programming & Gaming (Orange Technical College-Alan Lynch & Phil Tillery)

11:45-12:30 Lunch (AEgis-Brooke Mooney)

 ***Luncheon Speaker- PEO STRI- Dr.Jeremy Lanman***

12:30-1:30 Overview of Visualization, 3D Modeling & Animation with demonstrations ( AEgis-Brian Sink, Timothy Noftsinger)

1:30-2:00 Project Management & Logistic Support (AEgis- Tony Castillo)

2:00-2:45 Ethics, Entrepreneurship & Innovation (AGT Law-Tony Tapia)

2:45-3:00 Break

3:00-4:30 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)**

8:30-9:00 Continental Breakfast (NCS-Carla Hoskins)

9:00-11:30 Welcome Teams and Commence Team Activities (Hagerty HS-Lindsey Spalding)

11:30-12:15 Lunch (NCS-Carla Hoskins)

12:15-4:30 Team Activities on Computers (Team Members)

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

8:30-9:00 Continental Breakfast (NCS-Carla Hoskins)

9:00-11:30 Challenges Noted and Team Activities (Team Members)

11:30-12:15 Lunch (NCS-Carla Hoskins)

12:15-1:00 Team Activities-Preparation (Team Members)

1:00-4:00 Teams Outbrief & Teachers Present Lesson Plans

4.00-4:30 Post Course Survey

4:30-5:30 **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)

5:30 Workshop Adjourns

Reference (Read Ahead): M&S Curriculum, Standards, Study Guide and Sample Exam : ([www.simulationinformation.com](http://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