



**National Center for Simulation**  
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FOR IMMEDIATE RELEASE

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**NCS INTRODUCES HIGH SCHOOL MODELING AND SIMULATION  
PROGRAM AT THE INTERSERVICE/INDUSTRY TRAINING, SIMULATION AND  
EDUCATION CONFERENCE (I/ITSEC)**

December 3, 2012 - Orlando, Fla. After an intense two-year development and collaboration effort, the National Center for Simulation (NCS) unveiled a Modeling and Simulation (M&S) curriculum at the 2012 Interservice/Industry Training, Simulation and Education Conference (I/ITSEC). The four-year curriculum was developed for high school students to learn and gain expertise in the field of M&S. Building on the initial work accomplished by Old Dominion University; the NCS Curriculum Development Team of industry, academia and government constructed a curriculum that covers all aspects of M&S. The curriculum includes a multitude of classroom instructional activities.

The team worked in conjunction with the Florida Department of Education and both Orange and Seminole County Public Schools to ensure adherence to educational standards. A curriculum framework, required by State of Florida for full implementation of the program, is in final coordination at this time, but teachers can use portions of the curriculum to meet their needs now. In the future, a standardized exam will be implemented for students to pass and receive a certification in the M&S field.

Hank Okraski, NCS Education and Workforce Development Committee Chair, led the team of teachers, industry representatives and government participants in developing the curriculum. "We are very pleased to release the first modeling and simulation curriculum for Florida high schools," stated Okraski. "But our journey doesn't end here. It is only a

beginning as we begin to implement the curriculum and stimulate the young minds of our students to imagine the possibilities of using simulation this early in their careers. The history of modeling and simulation in the state of Florida is very rich - and with these steps, we hope to ensure an even brighter future."

The NCS Curriculum Development Team would like your feedback and input. Please send your comments on your experience with the curriculum and suggestions for improvement to the Chairman of the NCS Education and Workforce Development Committee, Hank Okraski (Henry.Okraski@gmail.com).

#### About the National Center for Simulation

NCS is a non-profit trade association whose vision is to be the recognized leader in supporting and expanding the modeling and simulation community. As an organization, NCS is committed to promoting modeling and simulation technology expansion, supporting education and workforce development, and providing business development support to its members. [www.simulationinformation.com](http://www.simulationinformation.com)

#### About I/ITSEC

Proclaiming a STEM week in Orange County, particularly during the week of I/ITSEC, is a unique way for Central Florida to open their eyes a little wider and formally show STEM support. I/ITSEC encourages the Central Florida community to actively participate in the conference via many opportunities: student tours, International Pavilion, Future Leaders, America's Teachers and the 6th annual Serious Games Showcase & Challenge (SGS&C). In-depth information about these events and programs can be found at: [www.iitsec.org](http://www.iitsec.org).

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