

**NCS EDUCATION AND WORKFORCE DEVELOPMENT
COMMITTEE ACTIONS and EVENTS**

15 May 2014

- ***Inaugural M&S Hall of Fame -26 March 2014-*** This was a major milestone in the history of Modeling and Simulation held at the Orange County Convention Center. Ten individuals were inducted into the Hall of Fame as follows:

2014 inaugural Hall of Fame inductees:

Vince Amico

Luis de Florez, RADM, USN

Dr. Richard C. Dehmel

The Hon. Lou Frey

Priscilla Getchell

Paul Francis Gorman, General, USA (Ret)

Dr. John C. Hitt

John P. Jumper, General, USAF (Ret)

Edwin Albert Link

Albert Henry Marshall

NCS intends to make this an annual event and will be soliciting nominees for next year's ceremony on the NCS website. A permanent Hall of Fame will be at the Orange County Convention Center.

- ***Valencia College Roundtable to discuss possible M&S Bachelor Degree -9 April 2014-***

Valencia College is considering a four year Bachelor's degree program in Modeling and Simulation. There is no such program in Florida at the present time. Old Dominion University in Virginia offers that degree today. Full Sail University in Central Florida will be having one also. At the Roundtable, coordinated by Dr. Lisa Macon and Dr. Nasser Hedayat, there was a great deal of discussion and

Valencia is considering further action.. Gen Tom Baptiste (USAF-Ret), NCS President/Executive Director, gave the Keynote and Hank Okraski presented the Florida M&S Workforce Development Model.

- **Florida Engineering Education Conference (FEEC) at UCF (Medical, Health Care, Bio Med) -25 April 2014**
Conference speakers from academia, industry and government discussed academic and career opportunities and the expansion of medical facilities in the State of Florida.
- ***Orange County Public Schools Simulation Summit* held at Orlando Public Library-28 April 2014.**
The Career and Technical Education (CTE) organization of OCPS was the sponsor organization (Dr. Mike Armbruster). Attendees, largely representing academic organizations, were briefed by Gen Tom Baptiste(USAF-Ret), NCS President/Executive Director and Hank Okraski, NCS Board Member. A tour of the Montrose Center was provided. The entire facility includes simulations and is very impressive. For those who have not visited the library recently, recommend they do so.
- **Held several M&S Certification Sub-Committee. Meetings.**
Ms Deb Yeagle, A-T Solutions, spearheads the M&S Certification for high school students initiative through her active sub-committee.. Plan is to develop certification exam questions, aligned with the framework and the high school curriculum posted on the NCS website. Florida HB 487 and SB 850 revise state certification procedures. Career Source Central Florida (CSCFL) to clarify requirements for NCS. We expect to offer exam questions in the April-May 2015 time frame.
- **Conducted Certification Exam Workshop-7 May 2014**
A very productive workshop was held with teachers, school administrators from Orange and Seminole Counties and industry to develop a testing strategy for the M&S Certification.Exam. NCS will be administrating the exam for high school students. Plan is to offer the initial exam to four local high schools in April 2015. Passing the exam gives the student credentials to qualify for an entry level intern position with the M&S industry.
- **OCPS CTE Advisory Meeting- 20 May 2014**

A meeting of the OCPS Career and Technical Education Advisory Committee will be held at the Winter Garden Technical Center. Dr. Mike Armbruster has been convening the committee meetings at the various Technical Centers throughout Orange County. Committee members are urged to identify career opportunities and skill sets required to perform in those careers.

■ **Preparing for SCPS HS M&S Framework Workshop-2-5 June 2014**

Seminole County Public Schools administrators will be conducting the workshop at Hagerty High School to ensure that the M&S Curriculum and Framework reflect the school coursework and conform to the common core standards.

STEM Engineering Forum-30 May 2014

An Engineering Forum to be offered at **Discovery Middle School, Orange County Public Schools**. The event, supported by the Central Florida STEM Education Council (CFSEC), will occur at the middle school on **May 30** from **9:00 am until 4:00 pm**. Other organizations including UCF, NDIA and NCS are participating.

■ **Provided NIJ Safe Schools Solicitation to OCPS and SCPS to determine level of interest.**

The National Institute for Justice is requesting proposals from educational districts and other not-for-profit organizations to improve the safety in our schools. NCS will work with the districts if they decide to pursue any grant funding.

■ **Submitted ITEA Journal Article for June 2014 issue**

Hank Okraski will have a paper published in the International Test and Evaluation Association (ITEA) Journal, June Issue. The title of the paper is:

Developing the Future Modeling and Simulation Workforce with the Skill Sets to be Competitive in a Global Environment