



# NEWSLETTER

## Message from the Program Chair



Steve Detro, I/ITSEC 2004 Program Chair

The theme for this year's Conference, "Simulation and Training: Transforming 21st Century Operations", is reflected in the many tutorials, technical papers, presentations, special events and exhibits throughout the conference. Our world has undergone tremendous transformation during the last few years and our collective contributions to training, simulation and education have proven pivotal to our many successes.

Our world continues to face many political, economic, social and technological challenges and it is our hope that I/ITSEC 2004 can provide a venue for effective and positive transformation. We honor warfighters from the United States and all of our Coalition Partners and everyone who supports the warfighter, from all countries, who join us in our fight for peace and freedom.

As we strive to bring you high quality paper presentations, special events and tutorials, we are pleased to present 156 technical papers, 15 special events and 20 tutorials. After the conference, please take full advantage of your ability to review the Opening Ceremonies, Flag Officer Panel and Best Paper presentations via our web page at [www.itsec.org](http://www.itsec.org).

I wish to thank the very dedicated and talented volunteers who

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## The University of Central Florida's Newest Partnership Building Nears Completion



The University of Central Florida's new Partnership II building.

Partnership II, the latest of a series of University of Central Florida simulation research-related office and laboratory buildings, is scheduled for occupancy in late October. The five-story, 95,575 sq. ft. building in the Central Florida Research Park will be home to ele-

ments of U.S. Army PEO (STRI), U.S. Marine Corps Program Manager for Training Systems (PM TRASYS), and UCF's Institute for Simulation and Training, and Team Performance and Advanced

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# Defense Department Completes Analysis of Training Capabilities Alternatives



Dr. Paul W. Mayberry

To plot a course for DoD after the cancellation of the Joint Simulation System (JSIMS) program, we initiated a major Analysis of Alternatives. That effort, called the Training Capabilities Analysis of Alternatives (TCAoA), is complete and will have far reaching implications for applying the benefits of modeling and simulation, as well as other training technologies, to training. One of the most interesting parts of the analysis was a series of games — really collaborative planning sessions based on a scenario — including one game with representatives from the training industry. We had terrific participation in this game and what we heard from industry was eye opening. As a result, one of the follow-on actions from the AoA will be a prototype training acquisition initiative that we intend to sponsor at US Special Operations Command.

Other follow-on actions will be the establishment of a

Joint Training Functional Capabilities Board under the Joint Requirements Oversight Council and a Joint Requirements Office in US Joint Forces Command. The requirements process was one of the major elements contributing to our inability to field JSIMS. Another fundamental change in our approach will be the way we work with the intelligence community. In JSIMS, their participation was really as a training aid to our warfighters. The better approach is that they and the warfighters train together, and future simulations will be built to support this approach.

One other major follow-on effort is that we need to rethink our whole approach to high-level staff training with large simulations. A blend of better individual training with light simulations, or even gaming technology, may provide better, cheaper, faster learning experiences. Reengineering joint training will be a follow-on study effort.

The full implication of the TCAoA will continue to unfold as it gets more high-level review and as teams continue to work over the pieces. Already I am convinced that it has provided the fundamental course correction that was needed. I hope to have an opportunity to provide a further update on our TCAoA efforts in your next newsletter — perhaps in time for the 2004 I/ITSEC.

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