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Team Orlando Service Updates Provide Industry with 2010 Successes and Challenges, 2011 Goals

It was a packed and energetic audience attending the Combined Professional Associations Group (CPAG) Defense Forum Breakfast on Friday, January 7th at the Radisson University Hotel in Orlando. A chance to share highlights from the year, simulation leaders from each military service spent time reviewing the successes and challenges their branch faced during this last year and sharing their goals for the upcoming year.

Throughout the breakfast and presentations, it was evident the speakers, the local Services' leaders, had a mutual respect and a special camaraderie with one another. With the seriousness of what their daily routines encompass, the ultimate goal of preparing our Nation's warfighters, their friendships and healthy competition helped shape the feel of the meeting, giving representatives from industry, government and academia an informative yet entertaining update.

Although each of the Services took the opportunity to brief the group on their specific missions and current challenges, they each had a similar theme of process improvement and partnership growth with regards to the overall partnership of government, industry, academia and healthcare, focusing on the Modeling, Simulation and Training technology.

Representing the U.S. Army Program Executive Office for Simulation, Training and Instrumentation (PEO STRI), Rob Reyenga, the deputy program executive officer, directly addressed the concern regarding contracting and the acquisition process. "We understand that it can be better," Reyenga said. "We wish for it to be faster. We want for it to be more efficient so that your internal cost of getting through the selection process is kept to a minimal." PEO STRI is looking at establishing deliberate, repeatable processes internally, he added.

Referencing the Procurement Administrative Lead Time (PALT) memo and how projects are scheduled in accordance with the acquisition instruction, Reyenga discussed its challenges and how important it is to first get a consistent process established, encouraging teams to focus on the process and then making each step in the process as efficient as possible. "If we come to terms with how long it's going to take—at least I want to, for us and you—have confidence that we're going to get to an award in that particular time," Reyenga said. "We want to get away from the place where we say we're going to have an award at one particular point in time, and we find out two or three months later that the award has slipped for six months. I understand the impact that has on you when awards stall."

Colonel David Smith, Program Manager, Marine Corps Program Manager Training Systems (PM TRASYS) for the U.S. Marine Corps, also noted the business opportunities between the Marines and the government /industry sector, the important piece of cooperation, and the challenges of source selection. With continual improvement in mind, PM TRASYS' invested time and effort to get more government people trained in preparation for the competitive source selections. The challenge is getting this money obligated and put to proper use before it's taken away and reallocated elsewhere. "We're a Nation at war," said Smith. "We can't have this money bogging us down."

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Congratulations, Tim Liezert, Director, Orlando VA Medical Center, named recipient of Under Secretary for Health's Awards for Excellence in Clinical Simulation Training, Education and Research.



TechNet Buzz

The Orlando Chapters of the Armed Forces Communications and Electronics Association (AFCEA) and the Association of the United States Army (AUSA) sponsored the 10th Annual TechNet, January 19-21, 2011 in Orlando. The theme throughout, "Supporting the Warfighters' Evolutionary Battle Space Requirements" was evident during the three day conference. Conference Chair, Jerry Stahl, stated "In order to support our Warfighter's Battle Space Requirements in operations on land, air, sea and space, it is essential that we assess and determine the requirements of the services and develop the capabilities to meet these evolutionary challenges. This conference will concentrate on the near term and future developments that will be essential to determine Coalition and US forces capabilities."

From TechNet's inception, this forum has provided insight and access to the most current thoughts of our senior leaders in the military, industry, and academia, with respect to command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) technologies. This year's event showed strong TechNet history, with both returning and new exhibitors, sponsors and attendees.

Conference panels examined the Coalition Warfighter, Homeland Defense, Irregular Warfare, Cyber Warfare and Security capabilities as they are affected by these evolving technological and business practices. The contributions that evolutionary Outcome Based Training, and related Testing, C4ISR and Acquisition Policies and Practices have, in preparing our Warfighter's to meet these diverse challenges now and in future conflicts, were discussed by senior leaders from government, military and industry.

Examined in depth, the contributions to our warfighters from medical simulation and training, and military mobile apps: Initiatives and opportunities that are becoming key to enhancing and sustaining our Warfighter's combat capabilities. Potentially, global technological growth will require every soldier to have a smart phone when he/she receives their dog tags and AKO account. Col. Tanner, US Army TRADOC, stated, "Technology changes every six months. If we don't stay up on the current technology, we fall behind. Most soldiers training on mobile devices are doing so without knowing they are being trained. Mobile apps don't make the soldiers fight faster or stronger, it allows the soldier to fight smarter."

As the conference came to a close, exciting and promising discussions for 2012's forum could be heard in the break rooms and exhibit hall. The consensus of satisfaction was far reached and the desire for knowledge was obtained. Success like this is a reflection of continued commitment from our professional community for more education and growth.

Happy 10th Anniversary PM TRASYS!



Program Manager Training Systems (PM TRASYS) celebrated **Ten Years** in Research Park during a casual get together at Bubalou's BBQ. PM TRASYS is the Marine Corps Systems Command's independent PM assigned responsibility to provide services and products to support the development and life cycle support of USMC training and training systems. Further, PM TRASYS provides various types of training analyses including Manpower and Training Analyses in support of Marine Corps Systems Command acquisition programs. The photo above was taken at Partnership III, their new office building location. Congratulations, PM TRASYS!

WHO VISITED TEAM ORLANDO?



On January 12th, Team Orlando hosted Mr. Paul Patrick, Deputy Assistant Secretary of Defense Reserve Affairs(DASD-RA) for Readiness, Training and Mobilization to discuss Team Orlando simulation capabilities and programs that are mature enough (or will be soon) to be used in lieu of live training. Mr. Patrick met with personnel from with the Naval Air Warfare Center Training Systems Division (NAWCTSD), the USMC Program Manager Training Systems (PM TRASYS), U.S. Army Program Executive Office for Simulation, Training and Instrumentation (PEO STRI), and Army Research Institute (ARI). Among others, he received briefs about the Navy's Multi-purpose Supporting Arms Trainer and ROTC Simulator, the Marine's Supporting Arms Virtual Trainer and Combat Convoy Simulator, and the Army's EST2000 Marksmanship Trainer, Aviation Combined Arms Tactical Trainer and the Dismounted Soldier Program. Dr Steve Goldberg, ARI, led an interesting discussion about the state of empirical data available to support the replacement of live training with simulators. Mr Patrick commented after the day's events that "it has been an eye opening experience for me to learn about Team Orlando capabilities and how the Services collaborate to provide common simulation and training solutions for our warfighters." Mr Patrick was joined in his visit by his Director of Training, COL Jaime Lugo, USA, and his Deputy Director for Training Transformation, CAPT Robert Bennett, USN. Mr Patrick concluded by stating "I look forward to working with Team Orlando in identifying simulation capabilities/programs that are mature enough to be used in lieu of live training for our reserve components."

DAU Senior Service Collage Fellowship Program (SSCF) Visited Team Orlando January 26-27

Fourteen senior acquisition professionals attending DAU's Senior Service School Fellowship Program were exposed to Team Orlando so they could further explore Service modeling and simulation, training and human performance. The purpose of the SSCF, an Army Acquisition Corps program, is to develop senior civilian acquisition leaders in preparation for roles as product and project managers, program executive officers, and other key acquisition positions, to include preparation for positions in the Senior Executive Service (SES).

Within the two day tour, the team was briefed by all 4 Services on different aspects of L-V-C, was given a demo at STTC and SAIC, and briefed by the ADL Co-Lab and DAU.



Team Orlando was well represented at Orlando Science Center's Otronicon held on January 14-17. The educational component of Otronicon is right on target with Science, Technology, Engineering, and Math (STEM) initiatives. Technology/digital media career seekers had an opportunity to further explore their interested field(s) by attending one of the free hands-on workshops, taught by industry professionals, that provided a firsthand look at what one needs to know to become the industry's next star.

Team Orlando also provided five Serious Games from the 2010 Serious Games Showcase & Challenge. The games included: the Best Serious Game in the Business Category – Marketing 101 by Muzzy Lane; the Best Serious Game in the Student Category – Energize by UCF Florida Interactive Entertainment Academy; the Best Serious Game in the Government Category – Boarders Ahoy! by NATO Allied Command Transformation; the game Terraform about chemistry by students from North Carolina University; and the Attractions Loading Game by Disney University. Through this venue, attendees were able to witness first-hand the power of gaming technology as

a learning medium.

Otronicon, known as "Orlando's educational video game convention", targets students, gamers and adults looking for education, entertainment or new career opportunities. The growing conference offers everything from old-school classics to hands-on experience of the coolest digital innovation revolutions. Otronicon brings together the entertaining world of consumer video games with a behind-the-scenes view of the art, technology and science that form the foundation and the future of both the videogame and simulation industries. Families and individuals of all ages will have a tremendous range of places and opportunities to explore.

With the support of Team Orlando, University of Central Florida Office of Research, Institute for Simulation & Training (UCF IST), Metro Orlando Economic Development Commission (EDC), Digital Media Alliance Florida (DMAF), SAIC, National Center for Simulation (NCS), Florida Virtual School, Florida High Tech Corridor Council, Nos Energy Drink, Chesley G. Magruder Foundation, United Arts of Central Florida, Florida DCA, Orange County, and DeVry University and other supporters, Otronicon 2011 was a great success that provided fun, worthwhile educational experiences for all ages. But most importantly it introduced critical science, technology, engineering and mathematics to our next generation innovators in a fun and exciting way.

Announcing: Air Force Agency for Modeling and Simulation (AFAMS) is hosting its annual Air Force Modeling and Simulation Conference. Nearly 200 M&S Airmen are expected to attend the event at the Partnership III Building from April 11-14. The theme is, "Compelling Synchronized Solutions... Delivered for the Warfighter Today."



TEAM ORLANDO HONORED WITH FIRST AWARD

Team Orlando was recently notified that they will be named a *Learning!* 100 award winner; an awards program honoring top learning organizations hosted by Government *Elearning!* Media Group. As an award-winner, Team Orlando is being recognized for supporting learning, innovation and field performance. Our organization joins four other Team Orlando members: NAWCTSD, PEO STRI, UCF IST and AFAMS; among other organizations who drive performance through learning.

As a winning organization Team Orlando will be honored at the *Learning!* 100 awards reception on March 22, 2011 at Enterprise Learning! Summit in Washington, DC; receive a *Learning!* 100 trophy, awards logo and ICON for promotions; be featured in Government *Elearning!* magazine's *Learning!* 100 award issues; be invited to participate in Web seminars, feature articles, roundtables and event discussions; receive national promotional exposure through EMG media as well as general press and media channels.

Congratulations Team Orlando!

www.2elearning.com/l100



22-25 MARCH 2011

Central Funding for attendance at the Defense GameTech Users' Conference is available -
Opportunity for Acquisition personnel to gain knowledge on maximizing the use of gaming technology for training applications.

By attending the conference, personnel will increase their understanding of the availability and advancement of game technology, virtual world, and mobile application training solutions.

Conference will include tutorials on games and game technology currently fielded with the DoD, briefing from DoD program managers for game programs, and briefings from industry/academia on game technology, virtual world, and mobile application trends.

Keynote speakers include: Lieutenant General Michael A. Vane, Major General Nickolas G. Justice, and Mr. David A. Smith

DoD Acquisition personnel desiring central funding for TDY orders and registration fees must provide the following information to Michael.willoughby@us.army.mil:

(1) Name (2) Organization (3) Job Title (4) Acquisition Career Field (5) Description of how game, virtual world, or mobile application technology is or could be relevant to your job and organization.



CARIBE ROYALE ALL-SUITE HOTEL AND CONVENTION CENTER
8101 World Center Drive, Orlando, Florida

www.teamorlando.org/gametech



Team Orlando Pays Tribute to Patrick G. Spangler who passed away on Monday, January 31, 2011.

Pat Spangler came to PM TRADE in 1984 from the Navy. His career spanned 36 years. During his time with PM TRADE/PEO STRI he was a Project Engineer, Project Director for PM TRADE and a Deputy Product Manager as well as Deputy Project Manager for PM CATT; and most recently as the Assistant PEO for Integration. Pat contributed to many significant milestones during his time with PEO STRI. He was the "architect" and laid the groundwork for constructive simulations in the late 80s. He was one of the most influential PEO STRI individuals in moving that technology forward from individual programs, to the Family of Simulations which led to the constructive simulation programs we have today. He contributed to the organizational design and transition from STRICOM to PEO STRI. In recent years, he worked behind the scenes in a steady and brilliant way to help shape the civilian compensation and award system. He was instrumental in PEO STRI's strategic planning. Pat was a quiet and wonderful person who made things happen. PEO STRI was his life's work which he loved dearly. Pat Spangler will be sorely missed by the STRI family.

("CPAG" continued from Page 1)

Smith also noted that a tighter budget forces more focus on competition and the importance of competing aggressively. As role players, what can we do to better shape the statement of work? What should we be thinking about? This continued partnership with industry helps us answer these questions and plan for long term. "We know what we're doing is correct because our fleet really likes what they're using," said Smith.

Captain William Reuter, Naval Air Warfare Center Training Systems Division (NAWCTSD), began his time with mention of how his organizational structure hadn't changed too much but highlighted how the intellectual services part of the product line, with respect to final analysis and requirements analysis is coming very much in vogue. It drives home the importance of the expectation of people at the general officer/flag officer level to get the fact that it is the reliability of the requirement that may foreshadow the success of the acquisition.

"We have been talking about this for years, and we'll continue to talk about it," said Reuter. "We'll continue to beat the drum. But I think we've now got folks really tipped over to understanding that they really need to make those investments up front in order to buy the insurance policy that they're going to get what they want on the other end of that acquisition." With multiple strategic thrusts, Reuter talked about the Navy Working Capital Fund and Transition now making NAWCTSD behave more like a business. Whether working on overhead or on direct, labor is reviewed and value determined. "It's under an immense amount of scrutiny," said Reuter. "This is no longer a level of effort activity anymore. We are having to evolve a culture of folks at NAWCTSD to understand how that whole process works."

Colonel Marcus Boyd, Air Force Agency for Modeling and Simulation (AFAMS), also talked about changes within his Service and the importance of the investment of their people. "Our most important resources are our folks that actually run this stuff," said Boyd. "We're trying to develop a career path for them to have within the Air Force so we can identify our modeling and simulation experts and make sure we track their careers. We want to be make sure they are in the right place at the right time to make things happen."

Boyd noted the Air Force is slightly different compared with the other three, not having an acquisition side, but acting as more of the integrators and implementers of AFAMS policies, resources and capabilities, and as such, having more of an Air Force enterprise perspective. One of the requirements the Air Force is working on for modeling and simulation, is irregular warfare. "This is where we're going to tap into the great work the Army and the Marines have done in this particular area," said Boyd. "We're trying to develop new ways for better training, take a better look at all the Air Force capabilities and all the capabilities the Services bring to the fight there." Boyd also noted that of equal importance to their many goals, was trying to engage senior leaders to get them up to speed on the return on investments on Modeling and Simulation, how it can help those airmen or warfighters who are trying to get things done in this fiscally tight environment.

As Orlando continues to move forward as the modeling and simulation capital of the world, the four military organizations work together with one goal: enhance the safety and performance of our warfighters. Team Orlando's outstanding example of collaboration continues to drive the wheel and the future has never looked brighter.

SPOTLIGHT PERSON OF THE MONTH: Steve Goldberg, ARI



STEPHEN L. GOLDBERG, Ph.D.
U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) Orlando (Training Technology) Research Unit Orlando, Florida

Dr. Stephen L. Goldberg has over thirty-five years experience as a U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) Research Psychologist. Dr. Goldberg received a doctorate in Cognitive Psychology from the State University of New York at Buffalo in 1974. He has served as an ARI researcher at locations in Alexandria, VA, and Ft. Knox, KY. In 1984 he was selected to be ARI's liaison to the U.S. Army's Training and Doctrine Command (TRADOC), Ft. Monroe, VA. Dr. Goldberg moved to Orlando in 1989 and became the Chief of ARI's Technology Based Training Research Unit. He supervises a research program focused on feedback processes and After Action Review, training and performance in virtual simulations and games, and adaptive training.

Dr. Goldberg is a past President of the Society for Military Psychology (Division 19) of the American Psychological Association. He is a Fellow of the American Psychological Association and the American Educational Research Association and a member of the Human Factors and Ergonomics Society. Dr. Goldberg served for five years as Chairman and U.S. National Leader for the Training Technology Panel of The Technical Cooperation Program (TTCP), an international program for data exchange and collaborative research between the United Kingdom, Canada, Australia, New Zealand, Australia, and the United States. Dr. Goldberg has also held leadership roles in three NATO research study groups investigating the applicability of virtual environments to military operations and training.

Dr. Goldberg has authored numerous technical reports, book chapters, and conference presentations. His research interests include training methods, skill retention, use of virtual reality for training, and performance measurement. Dr. Goldberg is married to Elaine and they have two grown children.

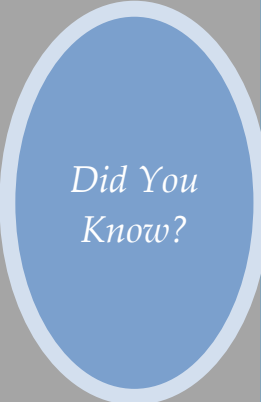
IN NEED OF A HAIRCUT?

Barber Shop at DeFlorez Boosts Morale

At the request of customers at NSA Orlando, the NEX Barber Shop opened in May 2009 providing authorized military exchange patrons and military in uniform a convenient and friendly place to get a haircut. There are regular customers that frequent the shop on a bi-weekly basis. The shop is open every Thursday from 9 a.m. – 3 p.m. Military in uniform have head of the line privileges between 11 a.m. and 1 p.m. Haircuts begin at \$7.50 and the facility accepts cash only.

NSA History

The installation initially opened in 1988 as a Warfare Center within the Naval Air Systems Command and in October of 2003 was officially re-designated as Naval Support Activity (NSA) Orlando. Today NSA Orlando is the home of several United States Armed Forces military training and simulation commands. NSA Orlando occupies 45 acres within the Central Florida Research Park.





Upcoming Event

Does your Business need a simple and environmentally friendly way to empty the storage closets of unwanted/outdated Electronics Equipment? Based on the success of the first Recycling Event held in November 2010, the National Center for Simulation will again partner with Southeasterndata to hold two additional Events in 2011. As before, a share of the proceeds will benefit the NCS Scholarship Programs. Start planning for a Recycling Opportunity in May and November of 2011 (exact dates will be announced soon).



GameTech 2011 Monthly Update
Follow the Latest Trends
Offered during GameTech
www.teamorlando.org/gametech

GameTech 2011 is Next Month

Team Orlando is pleased to announce their fourth keynote speaker, Mark Long, CEO, Zombie Studios. Additionally, GameTech added a distinguished guest speaker, Frank DiGiovanni, SES, DoD Training Readiness & Strategy to their conference program.. www.teamorlando.org/gametech .

Registration is open for the **2011 Defense GameTech Users' Conference** to be held at the Caribe Royale Hotel and Convention Center March 22-25, 2011! This year's GameTech Conference will be conducted in conjunction with the Army's Games for Training Conference on March 21-23, 2011. GameTech is open to anyone interested in the use of games, virtual worlds, and mobile applications for training and education, so please accept this invitation to join us at this cutting edge event!

This year's **Defense GameTech Users' Conference** will offer 77 tutorials, workshops, panels, and presentations on DoD's use of games, virtual worlds, mobile applications and other new and emerging technologies. Check out our website for additional information on the conference, agenda, hotel information, etc.

The 10-4 is a monthly publication that is distributed electronically on behalf of Team Orlando. The information contained herein is intended to inform members of the internal and external community about Team Orlando programs and events. The information contained within the 10-4 does not necessarily represent official views of the U.S. Government, nor should they be perceived as an endorsement by the U.S. Government, the Department of Defense or any of its subordinate organizations.

Team Orlando is established by a Department of Defense Inter-Service Charter that builds upon a partnership established between the Army and Navy over 60 years ago. Today, Team Orlando members from Government, academia, and industry are focused on one common goal: To improve human performance through simulation. www.teamorlando.org.

Please send story ideas for the 10-4 to: media@teamorlando.org

Respectfully submitting for Team Orlando,

Terri M. Bernhardt, Editor
Dolly Glass, Contributing Editor



Team Orlando Representatives

- **Program Executive Office Simulation Training and Instrumentation (PEO STRI)**
- **Naval Air Warfare Center Training Systems Division (NAWCTSD)**
- **Program Manager Training Systems (PM TRASYS)**
- **US Air Force Training Systems Product Group (TSPG)**
- **Air Force Agency for Modeling and Simulation (AFAMS)**
- **Simulation & Training Technology Center (STTC)**
- **Army Research Institute (ARI)**
- **Joint ADL Co-lab**
- **Defense Acquisition University (DAU)**
- **Federal Law Enforcement Training Center (FLETC)**
- **United States Joint Forces Command (USJFCOM J7)**
- **Veterans Affairs (VA)**

Liaisons

- **University Central Florida Institute for Simulation Training (UCF IST)**
- **National Center for Simulation (NCS)**
- **Metro Orlando Economic Development Commission (EDC)**

Upcoming Events:

Wounded Warrior Lone Sailor 5k/run/walk/roll
March 19, 2011
Blue Jacket Park
www.orlandowoundedwarrior5k@gmail.com

Defense GameTech Users' Conference
March 21-25, 2011
Caribe Royale Orlando
www.teamorlando.org/gametech

Air Force M&S Conference
April 11-14, 2011
Partnership III
www.afams.af.mil

ITEC 2011
May 10-12, 2011
Koelnmesse
Cologne, Germany

MT3 Conference
June 2-4, 2011
Renaissance Sea World Orlando
www.mt3.bz

TSIS
June 15-16
Renaissance Sea World Orlando

Army Ball
June 18, 2011

Navy Ball
October 15, 2011

I/ITSEC
November 28-December 1
Orange County Convention Center, Orlando, Florida
www.iitsec.org



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