Thursday, July 21, 2016
9:00 – 9:45 AM

Elevate: Tools to Make Your Management More Effective and Efficient

Rob K. “Bob” Armstrong, Jr., Director, Sentara Center for Simulation and Immersive Learning, Eastern Virginia Medical School, Norfolk, Va.

Bob Armstrong holds three positions at Eastern Virginia Medical School (EVMS). He is Director of the Sentara Center for Simulation and Immersive Learning, where he administers the 22 full-time and 130+ part-time workforce, including staff, educators, technicians, and standardized patients. Bob is also the Program Director for the National Center for Collaboration in Medical Modeling and Simulation (NCCMMS). He is responsible for development of collaborative partnerships, personnel management, integration, and external funding. Lastly, Bob is the Director of Corporate Relations, focused on creating commercial outlets for EVMS generated research, development, and services.

Bob joined EVMS from Booz Allen Hamilton, where he provided M&S-based analysis, developed M&S training tools, and drafted M&S policy for Department of Defense clients. Prior to his time at Booz Allen, Bob was Director of Technology at the Virginia Modeling, Analysis and Simulation Center at ODU. He also served as Conference Chair for MODSIM World in 2010.

Bob retired from the U.S. Marine Corps as a Lieutenant Colonel in 2005 after a 20-year career. When he was not leading Marines as an Artillery officer, he ran simulation centers and led a $350 million effort to enhance Marine Corps readiness through the application of M&S.

Bob is a graduate of the U.S. Naval Academy, where he earned a Bachelor of Science Degree in Engineering, and also a graduate of the Naval Postgraduate School, where he earned a Master of Science Degree in Computer Science. He lives in Smithfield with his wife Michelle and their three children.
Thursday, July 21, 2016
1:00 – 1:45 PM

Collaborate: Improve Team Effectiveness and Collaboration

Kit Lavell, Executive Vice President of Strategic Operations, San Diego, California

Kit Lavell has helped Strategic Operations grow to where in the last eight years the company has provided Hyper-Realistic™ training support for Operation Iraqi Freedom and Operation Enduring Freedom to more than 750,000 soldiers, sailors, Marines and Coast Guard personnel.

Kit is a graduate of the University of Illinois, has done graduate work at California State University Fresno and attended the Naval Postgraduate School. He flew 243 combat missions as a Naval Aviator in Vietnam. He has written extensively on military and technology issues for newspapers and magazines. His book, Flying Black Ponies: the Navy’s Close Air Support Squadron in Vietnam, was published by Naval Institute Press. The San Diego Union-Tribune published his six-part feature series, A Revolution in Warfare: Defending America in the 21st Century in the Sunday Insight Section. Kit was president of an engineering and construction company that developed, among many innovative projects, a patented small-scale modular cogeneration system, which the company engineered, manufactured, installed, and maintained in hundreds of sites across the country.

Kit has been an executive with the City of San Diego, has served on the board of directors of the national POW/MIA Freedom Foundation, the Vietnam Veterans Leadership Project, and has worked with disadvantaged veterans, for which he received a Presidential Citation. He has served on various boards and commissions for the City and County of San Diego. He was the recipient of the California Affordable Housing Award presented by the Governor for innovative housing projects for the elderly and handicapped. Kit holds Airline Transport Pilot and Civilian Flight Instructor Ratings. His military decorations include the Distinguished Flying Cross, 21 Air Medals, 5 Navy Commendation Medals with combat “V,” Navy Achievement Medal with combat “V,” and the Combat Action Ribbon.
Friday, July 22, 2016
9:00-9:45 AM

Inspire: Why What We Do Matters

**John Schaefer, MD, Lewis Blackman Endowed Chair**

Dr. Schaefer currently holds the position of the Lewis Blackman Endowed Chair with Health Sciences South Carolina. The endowed chair was named after Lewis Blackman, a 15-year-old South Carolina boy who passed away at the Medical University of South Carolina from an undetected perforated ulcer caused by medication for post-operative pain. This position was made possible by legislation called the South Carolina Research Centers of Economic Excellence Act passed in 2002 by the General Assembly.

Often referred to as the Endowed Chairs Program, the legislation uses state lottery funds to promote economic development through research at the state’s three largest research universities: Clemson University, the Medical University of South Carolina and the University of South Carolina. Dr. Schaefer’s endowed chair is one of 24 state-approved and funded Centers of Economic Excellence, and is in patient simulation education and research.

Dr. Schaefer is working to establish a statewide network of patient simulator training and research labs and directing associated research activities. Ultimately there will be seven simulation centers for the state over the next two years planned for Beaufort, Charleston, Clemson, Columbia and Spartanburg. The centers will be networked and will use the same systems to train medical, nursing and allied health students each year. This approach to medical training will elevate clinical effectiveness and patient safety.