Greetings,

Welcome to the 2016 Florida Simulation Summit. On behalf of Orange County and the National Center for Simulation, we thank you for being here and for your interest in learning more about our state’s multi-billion dollar modeling, simulation and training (MS&T) industry.

The 2016 Florida Simulation Summit will focus on advancing human performance in life sciences, healthcare and sports through the use of simulation. Our lineup of speakers includes industry experts from Florida Hospital, Orlando Health, Nemours Children’s Hospital, Veterans Health Administration, United States Tennis Association, EON, Syndaver Labs, Engineering & Computer Simulations, Guidewell Innovation, LLC, CAE Surgical, the University of Central Florida (UCF) and Orlando City Soccer, among others.

You will also hear from our keynote speaker, Chancellor of the University of Nebraska Medical Center and Nebraska Medicine Board Chairman Dr. Jeffrey Gold, who will discuss the use of simulation and virtual reality to educate and prepare students for real-life scenarios in the medical field. The many ways simulation can enhance human performance is truly incredible.

Dr. Thomas Graham, Chief Health Strategy & Innovation Officer at the Tavistock Group and Chairman & CEO, HEMISPhere Global, LLC, will share information on health and wellness innovation strategy within Medical City. He will also talk about his experience as a renowned surgeon as he previously served as a hand surgery consultant and team physician for numerous major league sports organizations.

The goal of the Summit is to raise awareness of the vast impact the simulation industry has on Central Florida. The impact of commercial simulation on Central Florida’s workforce is priceless. From the creation of simulated cutting-edge surgical procedures to simulated medical applications of staggering sophistication, MS&T is a catalyst for jobs and capital investment throughout our region.

The robust MS&T sector contributes more than $6 billion to Florida’s gross state product and directly employs more than 30,000 Floridians with an average annual salary of almost $79,000. The Central Florida Research Park, located next to the University of Central Florida, is the epicenter of the MS&T industry and fosters collaboration, cooperation and partnership between academia, industry and government. By working with our many industry partners, including Orange County’s interdisciplinary MS&T Blue Ribbon Commission, Orlando EDC, The Corridor, Team Orlando, The City of Orlando, Central Florida Research Park, the National Center for Simulation, the Metro Orlando Defense Task Force (MODTF) and the OCPS Tech Centers, Central Florida is investing in the future of this high-tech, high-wage, high-value cluster.

Recognizing the importance of our MS&T cluster’s presence in Central Florida, the state has appropriated a total of $42 million over a three-year period, which will help mitigate the rental costs at the Central Florida Research Park. We extend our thanks to Governor Rick Scott, Florida Senate President Andy Gardiner, Florida House Speaker Steve Crisafulli, the entire Florida Legislature, our MS&T Blue Ribbon Commission and all of our community champions who worked to secure this funding. We also want to thank Congressman John Mica, who has been an incredible champion for this industry at the Federal level.

We are excited to see how simulation will continue to advance human performance and impact our expanding economy and our robust MS&T sector.

Thank you for joining us at the Florida Simulation Summit and for making Orange County the best place to live, work and raise a family.

Sincerely,

Teresa Jacobs
Orange County Mayor

Thomas L. Baptiste, Lt. Gen., USAF (Ret)
President and CEO
National Center for Simulation
Florida Simulation Summit
Advancing Human Performance in Healthcare and Sports

Opening Keynote

JEFFREY P. GOLD, M.D.
Chancellor of the University of Nebraska Medical Center and Nebraska Medicine Board Chairman

Lunch Keynote

THOMAS J. GRAHAM, M.D.
Chairman and CEO, HEMISphere Global

Using Simulation to Improve Human Performance

PAMELA ANDREATTA, Ed.D., M.F.A., M.A.
Research Professor of Medical Education, University of Central Florida Institute for Simulation and Training

MATS JOHANSSON
Co-Founder, President and CEO EON Reality Inc.

DEBORAH C. BEIDEL, Ph.D., ABPP
Pegasus Professor of Psychology and Medical Education Director of UCF RESTORES University of Central Florida

Medical Simulation Initiatives in Major Hospital Systems

BETH BRUNNER
MODERATOR
Executive Director of the Florida College of Emergency Physicians and CEO Florida Emergency Medicine Foundation

PATRICK E. CONNORS
Chief, Simulation Development and Technologies, Florida Hospital

HARRY ROBINSON
National Program Manager, VHA SimLEARN Programs

SHIVA KALIDINDI, M.D.
Medical Director of Nemours Institute for Clinical Excellence Director of Education in the Division of Pediatric Emergency Medicine at Nemours Children's Hospital

NANCY DINON
Vice President Chief Human Resources Officer, Orlando Health

#FLSIM
#ASKFLSIM
Simulation’s Impact on the Performance of World Class Athletes

NIKI BUDALIC
Assistant General Manager,
Orlando City Soccer Club

STACEY ALLASTER
Chief Executive,
Professional Tennis,
United States Tennis Association

BRENDAN REILLY
CEO,
EON Sports

Economic Development Driven by the Commercialization of MS&T

WAYMON ARMSTRONG
Chairman, MS&T Blue Ribbon Commission
Founder and President, Engineering and Computer Simulations

DAVID DANIELSON, D.V.M.
Vice President,
SynDaver Labs

CHRIS HILLIER
Innovation and Senior Director,
GuideWell Innovation, LLC

DR. ROBERT AMYOT
President,
CAE Healthcare

Closing Remarks

THOMAS L. BAPTISTE,
LT. GEN., USAF (RET)
President and CEO,
National Center for Simulation