



TRIS

TRAINING & SIMULATION INDUSTRY SYMPOSIUM

12-13 JUNE 2019

ROSEN CENTRE HOTEL

Orlando, FL

EXHIBITOR GUIDE



AFMC



ACC-ORLANDO



STTC



NAWCTSD



PEO STRI



PM TRASYS



STE-CFT

EXHIBITOR INFORMATION

Table top exhibits will be open during all break/networking times.

Wednesday, June 12

Exhibit Hours

10:10 am – 6:00 pm

Opening Reception

4:30 pm – 6:00pm

(or upon session adjournment)

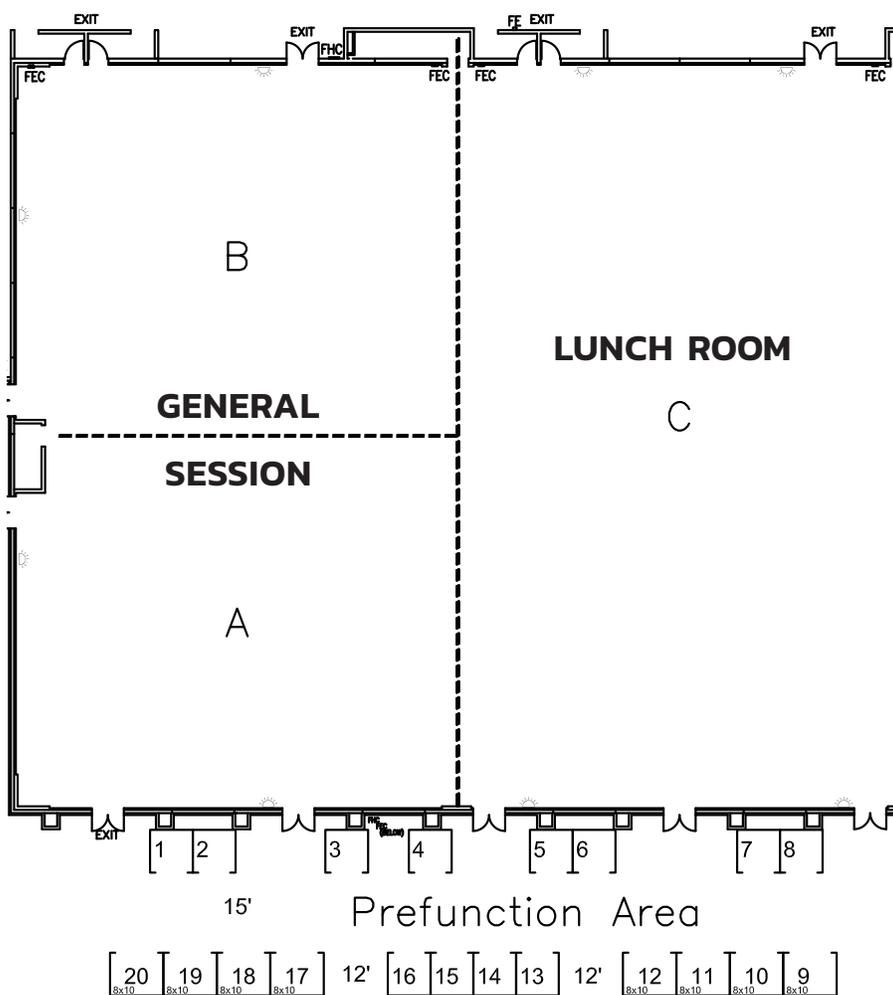
Thursday, June 13

Exhibit Hours

9:55 am - 3:45 pm

PARTICIPATING EXHIBITORS

- 5&6 5DT (Fifth Dimension Technologies)
- 20 Aptima, Inc.
- 2 AVT Simulation
- 1 Clinkenbeard
- 8 Cohesity
- 19 Design Interactive Inc.
- 14 DiSTI Corporation
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EXHIBITOR & SPONSOR DESCRIPTIONS

5DT (FIFTH DIMENSION TECHNOLOGIES)

5&6

We specialize in Training Simulators, Virtual Reality (VR) and Machine Learning (AI).

At TSIS we will exhibit:

- Maintenance Trainer: Walk-around Inspections, Routine Maintenance.
- Machine Learning System: Facial Recognition. Detection of Gaze Angle, Drowsiness and various Objects.

ARA/VIRTUAL HEROES DIVISION

SPONSOR

Applied Research Associates, Inc. (ARA) is an employee-owned scientific research and engineering company dedicated to producing innovative solutions that tackle critical national problems. At the Virtual Heroes Division of Applied Research Associates we create immersive, 3D interactive learning solutions and high-fidelity synthetic virtual environments. Our goal is to create realistic, detailed training and educational solutions to improve your safety, security, and way of life. Our Orlando office has been serving the local DoD community for fifteen years, developing modeling and simulation innovations.

APTIMA, INC.

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Since its founding more than 20 years ago, Aptima's mission has been to improve and optimize performance in mission-critical, technology intensive settings. We apply deep expertise in how humans think, learn, and perform to today's challenges. Whether for fighter pilots functioning in the cockpit, medical staff in the ICU, or teams collaborating across distributed networks, our solutions help measure, assess, inform, and augment human performance in defense, intel, aviation, law enforcement, and healthcare. Aptima's unique approach combines the principles of social and behavioral science with rigorous quantitative computational methods. By combining measurement with learning data analytics and personalized adaptive training, our tools provide a successive cycle to measure, analyze, and improve human performance. The result are innovative, human-centered solutions that facilitate peak performance in complex organizations of highly skilled individuals interacting with information, other people, intelligent machines, and the world at large through advanced technology.

AVT SIMULATION

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AVT Simulation offers a wide range of engineering products and services for our simulation and training industry customers. Specialized in the training and simulation disciplines, AVT offers technology solutions tailored to meet the customer's requirements.

Agile, Affordable, Accountable. We bring a new brand of innovation to training systems and flexible design.

CLINKENBEARD

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Clinkenbeard specializes in Mechanical Training Mockups, which are a utilization of our capabilities including multi-axis machining, metal castings, complex assemblies, and user friendly multimedia instructional tools. Clinkenbeard combines 50 years' experience with advanced manufacturing processes and technology to produce tangible, three-dimensional models of finished designs for customers nationwide. The models look and feel just like the real, completed product. Clinkenbeard creates full scale mechanical mockups that will be used as hands-on instructional tools for maintenance training. By combining engineered and machined prototypes with available production parts, Clinkenbeard can replicate a complex assembly that allows engineers and maintenance personnel to simulate actual maintenance tasks and manipulating the modular components of the assembly.

COHESITY

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Cohesity empowers organizations to protect, store and manage secondary data -- starting with backups, extending to disaster recovery, testing and development and analytics -- from a single environment that spans data centers and clouds. Cohesity eliminates infrastructure silos and mass data fragmentation and generates data insights that fuel competitive advantage.

For more information, visit www.cohesity.com and follow @cohesity on Twitter and Cohesity on LinkedIn.

DESIGN INTERACTIVE INC.

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Design Interactive Inc. (DI) is a woman-owned small business specializing in human systems integration and committed to developing innovative solutions that accelerate human performance. DI's capabilities extend to user experience design, full software development including mobile, web, and desktop application development, systems engineering and integration, and testing and evaluation. DI solves the most pressing human performance challenges for customers across the DoD and commercial markets and is on the cutting-edge in areas of: virtual, augmented, and mixed reality training, physiological measurement and assessment (biometrics), adaptive training systems, and user experience design.

EXHIBITORS & SPONSORS CONTINUED

DiSTI CORPORATION

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DiSTI creates software platforms and turn-key solutions for bringing embedded displays, simulators and virtual maintenance training to life. Industry-leading GL Studio and VE Studio tools simplify development processes and reduce operational costs while maintaining the highest fidelity, performance, and portability to multiple devices.

FOXGUARD SOLUTIONS

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FoxGuard designs and builds custom computer solutions. FoxGuard is well positioned to address the needs of the simulation & training industry with experience in cyber security, lifecycle management, rack integration, and image generators. FoxGuard recently introduced a brand of small form factor computers, Simitar BANTAM, to the industry. The BANTAM product portfolio can help meet the needs of the requirements found in programs that require solutions that are portable, light weight, and can fit in a small ruggedized transport case.

FRASCA FLIGHT SIMULATION

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Frasca International manufactures a complete range of simulation products; FFSs, FTDs, CPTs, visual systems & more) for flight schools and airlines worldwide. New technology includes the introduction of 6 DoF cueing and vibration, ballistics/target range simulation, flight test data collection, and NVG and FLIR simulation. Frasca has also developed an updated version of TruVision™ Global Image Generator (IG) with a base map feature that allows the pilot to fly anywhere in the world. Recent prime and subcontract programs include: TH-57 FTDs, UH-72A LUH PTs, OH-58D OFT #3, USAF T1A OFT upgrades, 12 T-6 FTDs for USAFA, 9 TH-67 PTs at FSXXI, 6 FTDs for USAF/Afghan AF BT/LL, 9 devices for Iraqi AF/PEO-STRI IFSP, and Mexican AF Bell 212/412 through PEO-STRI. With an installed base of over 2700 products in 70 countries worldwide, Frasca is an established and trustworthy leader in simulation.

HP

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SPONSOR

HP creates new possibilities for technology to have a meaningful impact on people, businesses, governments and society. With the broadest technology portfolio, HP delivers solutions for customers' most complex challenges in every region of the world and gives businesses new ways to create, design, experience, and train with VR.

HUNTINGTON INGALLS INDUSTRIES TECHNICAL SOLUTIONS

SPONSOR

The Technical Solutions division of Huntington Ingalls Industries is a Fortune 300 Company, that employs more than 5,900 employees worldwide in 45 states and 17 countries. HII-TS executes a number of successful, innovative, and mission-driven contracts throughout the DoD, the IC, and other federal and state agencies.

As a division of HII, we contribute to our national security by executing, through innovation and the use of the latest technologies, the most complex projects imaginable, every single day.

KENTUCKY TRAILER

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Kentucky Trailer Specialty Vehicles Group is the premier manufacturer of specialty mobile platforms for military applications such as training and simulation, command and communications, and medical applications.

Platforms available include trailers such as straight and expandable 53' units offering over 1,000 square feet of floor space, ISO shelters of multiple sizes and configurations, and self-propelled units on a variety of chassis.

We also offer logistics packages which includes transportation, setup of the trailer, service and maintenance, cleaning, and technical assistance and allows our customers to share the resource and reduce travel time and cost to troops being trained.

MBX SYSTEMS

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MBX Systems provides high-touch services to architect, integrate, test, and deploy complex systems using various form factors and GPU configurations, from all-in-one and multi-node platforms to integrated full rack and multiple rack deployments, all configured to order.

MES SIMULATION & TRAINING

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MES Simulation and Training Corporation was founded in 1993 and has built a reputation for customer satisfaction. We help our customers succeed. Our highly skilled workforce has established a proven record of performance in the design, manufacturing, upgrade, and relocation of complex training and simulation systems. Our capabilities also includes the production of aircraft support equipment. We provide engineering and logistics documentation, provisioning, training and field services support for the systems and equipment. MES customers include NAWCTSD, PEO STRI, PMTRASYS, USAF, and more. Some of the training devices MES has delivered are MSAT, SAVT, 19G4, SDCT, 19F FFT, 11E18, AAVTT and others.

METOVA FEDERAL, LLC (CyberCENTS)

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Metova Federal, LLC provides turn-key cyber operations solutions. Our CyberCENTS division develops our CENTS® cyber ranges for Cyber Mission Force Multi-domain training used by the DoD PCTE, USAF/ANG VITE, Navy NCOTS, Army Cyber Quest, and CyberBOSS.

PARSONS

SPONSOR

Parsons is a digitally enabled solutions provider focused on the defense, security, and infrastructure markets. With nearly 75 years of experience, Parsons is uniquely qualified to deliver cyber/converged security, technology-based intellectual property, and other innovative services to federal, regional, and local government agencies. For more about Parsons, visit parsons.com.

RAPID PROTOTYPING SERVICES 17

Since 2004 Rapid Prototyping Services provides quick turn 3D printed mechanical prototypes using ABS, ABS-ESD7, POLYCARBONATE, PC/ABS, NYLON-12, NYLON-12CF, ULTEM 9085/1010, and ANTERO. RPS makes parts as large as 36*24*36 inches in one piece, also offering advanced product development services including 3D cad modeling, prototyping, production, appearance models, tooling and fixtures. RPS is a woman owned, small business, with ITAR Certification.

RTI (REAL-TIME INNOVATIONS) 11

Real-Time Innovations (RTI) Connex@ DDS is the communications framework that successfully meets the stringent interoperability and real-time requirements of the defense industry in hundreds of deployed systems. Connex@ DDS supports open architecture MS&T systems by providing fast, scalable, reliable and secure connectivity within and between all forms of real and simulated land, sea, air and space-based systems. Connex@ DDS seamlessly stitches together legacy simulations while adding humans and hardware in the loop to create live, virtual and constructive environments to share real, augmented and virtual realities either within a single lab or across multiple sites while matching physics-speed response times.

Based on the Object Management Group® (OMG®) Data Distribution Standard (DDS™), Connex@ DDS is the first solution to comply with the new DDS Security Standard specification. Its security plug-ins provide authentication, access control, encryption, data tagging and event logging without modifying the existing DDS network infrastructure. This ensures data confidentiality and integrity while protecting information from multiple security domains from unauthorized access and tampering.

SIMIGON INC.

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SimiGon provides robust, flexible solutions across the hardware spectrum, from Web, tablet, laptop/desktop trainers to high fidelity training devices supporting multi-domain training.

SimiGon's SIMbox technology platform is high fidelity 3D simulation within a SCORM training management environment.

Product capabilities include Virtual Instructor, Learning & Content Management, Common Database terrain, Image Generator, simulation data analytics, Virtual Reality/Mixed Reality and integration with OEM hardware and software, including Operational Flight Plans (OFF).

SimiGon's product mix includes turnkey solutions and a content development toolset and Software Development Environment, saving significant time and money for partners and end users.

STIRLING DYNAMICS

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With decades of experience, Stirling Dynamics supports world-leading simulator manufacturers in delivering state-of-the-art training platforms for complex and demanding military applications. Our key product technologies include active pilot controls and motion cueing seat systems.

TRU SIMULATION & TRAINING

SPONSOR

TRU Simulation + Training Inc., a Textron Inc. company, delivers innovative, total training solutions while providing superior support and customer service. TRU has a proud history of supporting military training systems.

VT MAK

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VT MAK is a global leader in modeling and simulation software. Our tools are used by the world's top organizations for training, experimentation, mission rehearsal, research and development, and virtual prototyping.

Aerospace Simulation & Training

Aircrew Trainers

Applied R&D

Applied Systems Engineering

AR/VR

Big Data

Classroom Training Products
& Services

Cloud Computing

Computer Hardware

Construction / Mining

Consultancy/Project Management

Cyber

DIS IEEE 1278.1x or HLA 1516 Capable

Disaster Relief/Planning Simulations

Distance Learning

Distributed Simulation and Learning

Educational Products & Services

Electronic Components

Electronic Training/Synthetic

Engineering/Damage Control Trainers

Exercise Management

Flight Simulation & Training

Gaming

Homeland Security Simulation & Training

Instructional Systems Design

LVC (Live, Virtual, Constructive)

Manufacturing

Medical Simulation & Training

Mission Planning/Mission Rehearsal

Modeling Services

Oil, Gas, Energy

Operational & Maintenance Services

Operator/Driver Trainers

Physical Training Equipment

Pre-Brief/After Action Review

Research & Development

Shiphandling Trainers

Simulation Security

Simulation Software

Simulation Toolkits

Small Arms Training

Small Business

Staffing/Logistics Support

STEM

Tactics Trainers

Trade Publication / Media

Training Products

Training Services

Transportation

Vehicle Trainers

Verification & Validation

Visual Computing

Visual Display Products

Weapon Systems Trainers & Equipment



INTERSERVICE/INDUSTRY TRAINING, SIMULATION & EDUCATION CONFERENCE

WINNING THE WAR OF COGNITION BY PUSHING READINESS AND LETHALITY BOUNDARIES

Why I/ITSEC?

- ▶ 16,200 attendees
- ▶ 485 exhibitors
- ▶ 186,000 sq ft exhibit hall
- ▶ 1,800 international attendees, from 50 countries

SAVE THE DATES

CAPITOL HILL M&S EXPO

July 10, 2019
Washington, DC

IFEST 2019

August 26-28, 2019
Alexandria, VA

INTERSERVICE/INDUSTRY TRAINING, SIMULATION & EDUCATION CONFERENCE (I/ITSEC) 2019

December 2-6, 2019
Orlando, FL

2020 SIMULATION INNOVATION WORKSHOP (SIW)

February 10-14, 2020
Orlando, FL
(Sponsored by SISO / Supported by NTSA)

M&S LEADERSHIP SUMMIT

Date TBD
Location TBD

ITEC 2020

April 28-30, 2020
ExCeL, London, UK

MODSIM WORLD 2020

May 5-7, 2020
Norfolk, VA

2020 SIMULATION & TRAINING COMMUNITY FORUM

May 12, 2020
Dayton, OH

TRAINING & SIMULATION INDUSTRY SYMPOSIUM (TSIS) 2020

June 2020
Orlando, FL

TrainingSystems.org/events



NATIONAL TRAINING AND SIMULATION ASSOCIATION

The National Training and Simulation Association (NTSA) is America's premier organization representing the interests of the modeling and simulation community worldwide. As such, it serves as a constant point of contact for government, academia, industry, research organizations and the military to exchange information, share knowledge, align business interests and in general stimulate growth and overall advancement of the industry. NTSA pursues these goals through a series of conference, meetings and exhibitions throughout the year. NTSA produces The Interservice/Industry Training, Simulation and Education Conference (I/ITSEC), which is the world's largest conference and exhibition dedicated to modeling and simulation. While NTSA primarily serves the North American community of practice, many of its members and participants are non-US. NTSA is a key member of the International Training and Simulation Alliance (ITSA), a worldwide group of simulation associations that promotes knowledge and information about training and simulation worldwide.