

WEDNESDAY, 21 NOVEMBER 2018

TIME		LOCATION
0730	Exhibitor Registration Open	South Concourse, S220CDE
1700	Exhibitor Registration Close	

THURSDAY, 22 NOVEMBER 2018  
CLOSED FOR THANKSGIVING

FRIDAY, 23 NOVEMBER AND SATURDAY, 24 NOVEMBER 2018

TIME		LOCATION
0730	Exhibitor Registration Open	South Concourse, S220CDE
1800	Exhibitor Registration Close	

SUNDAY, 25 NOVEMBER 2018

TIME		LOCATION
0730	Exhibitor Registration Open	South Concourse, S220CDE
1200	Conference Registration Open	South Concourse, S220CDE
1200	Satellite Registration Open	Hyatt Regency Main Lobby
1800	All Registrations Close	

### Dress Code

BRANCH	CONFERENCE AND GENERAL SESSIONS	BANQUET
Army	ACUs or Duty Uniform	Army Blue ( <i>Army Evening Mess Optional</i> )
Marine Corps	Service "C"	Evening Dress ( <i>Dress Blue "B" or Service "A" Optional</i> )
Navy	Service Khaki, Navy Service Uniform	Dinner Dress White ( <i>Service Dress White Optional</i> )
Air Force	Short or Long Service Blues	Service Dress Blue with Tie and Jacket ( <i>Mess Dress Optional</i> )
Coast Guard	Tropical Blue Long	Dinner Dress White ( <i>Service Dress White Optional</i> )
Civilian	Business Attire	Black Tie ( <i>Optional</i> ) or International Traditional Costume



TIME		LOCATION
0730	<b>Conference and Exhibit Registration Open</b>	South Concourse, S220CDE
0730	<b>Satellite Registration Open</b>	Hyatt Regency Main Lobby
<b>0830 - 1000</b>	<b>TUTORIALS</b> (Synopsis begin on page 49)	
	2018 Update - Trade Compliance Challenges in Training and Simulation Continue (1848)	Room S320A
	Introduction to DoD Modeling and Simulation (1820)	Room S320B
	Cybersecurity Best Practices to Protect LVC Networks, Training and Simulation Systems (1817)	Room S320C
	Simulation Conceptual Modeling (1809)	Room S320D
	Distributed Interactive Simulation (DIS) 101 (1840)	Room S320E
	Introduction to Data Standards and Standards Organization in Modeling and Simulation (1838)	Room S320F
	An Introduction to Cognitive Systems for Modeling & Simulation (1849)	Room S320GH
	Securing Distributed LVC Simulations with Data Distribution Service (DDS) (1826)	Room S310AB
	3D Printing/Manufacturing Process Primer for the M&S Practitioner (1810)	Room S310C
<b>1030 - 1200</b>	<b>SIGNATURE EVENT 1:</b> Congressional Modeling and Simulation Event (page 15)	Room S330BCD
<b>1245 - 1415</b>	<b>TUTORIALS</b> (Synopsis begin on page 53)	
	Risk Management Framework: Cybersecurity Compliance for Modeling, Simulation and Training Systems (1830)	Room S320A
	Design of Experiments: Applications in the Simulation Profession (1814)	Room S320B
	Live, Virtual and Constructive (LVC) Simulation Interoperability 101 (1832)	Room S320C
	Spoken-dialogue Interaction for Serious Games and Virtual Training Simulators (1847)	Room S320D
	Introduction to HLA (1825)	Room S320E
	A Complete Introduction to Medical Simulation (1828)	Room S320F
	The Science of Thrills: Applied M&S in the Entertainment Industry (1811)	Room S320GH
	Road Map for Innovators in Cloud-Based Modeling and Simulation (1821)	Room S310AB
	The Truth About Blockchains and How They Apply to Training (1833)	Room S310C
<b>1300 - 1430</b>	<b>Industry Day:</b> Synthetic Training Environment (STE) Update to Industry (page 42)	Room S330EF
<b>1400</b>	<b>Exhibits Open</b>	Exhibit Hall
<b>1430 - 1600</b>	<b>TUTORIALS</b> (Synopsis begin on page 58)	
	Addressing the Challenges of Rigorous Simulation Validation (1851)	Room S320A
	A Functional Approach to Distributed Network Architectures for LVC (1829)	Room S320B
	Planning and Execution for Large LVC Multi-Architecture Distributed Events (1822)	Room S320C
	TENA/JMETC: Live-Virtual-Constructive Integration for Test and Training (1818)	Room S320E
	Team Training Environment Specification and Selection (1843)	Room S320F
	Harnessing Transmedia Learning: How to Optimize Your Productivity with Learning Science, Media, and Technology (1845)	Room S320GH
	Fundamentals of Modeling and Simulation (1819)	Room S310AB
	Machines Crave Big Data (1850)	Room S310C
<b>1430 - 1600</b>	<b>FOCUS EVENT 1:</b> Military Innovation for Learning (page 25)	Room S320D
<b>1500</b>	<b>Industry Day:</b> The Persistent Cyber Training Environment (PCTE) (page 42)	Room S330EF
<b>1600 - 1730</b>	<b>SIGNATURE EVENT 2:</b> I/ITSEC Fellows (page 16)	Room S330A
<b>1800</b>	<b>Exhibits Close</b>	
<b>1800</b>	<b>All Registration Stations Close</b>	



TIME		LOCATION
0700	Conference and Exhibit Registration Open	South Concourse, S220CDE
0700	Satellite Registration Open	Hyatt Regency Main Lobby
0800	<b>Air Force Industry Days</b> (see page 42 for schedule)	Room S330EF
0830 - 1000	<b>OPENING CEREMONIES</b>	Hyatt Regency Windermere Ballroom
	<p>Call to Order                      Presentation of Colors                      National Anthem                      Invocation</p> <p><b>OPENING REMARKS</b>                      Elizabeth Biddle, Ph.D., 2018 Conference Chair</p> <p><b>KEYNOTE ADDRESSES</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p><b>Admiral Christopher W. Grady</b> (<i>Invited</i>)                      Commander, U.S. Fleet Forces Command and Commander, U.S. Naval Forces Northern Command</p> </div> <div style="text-align: center;">  <p><b>Stan Deal</b>                      Executive Vice President, The Boeing Company and President &amp; CEO, Boeing Global Services</p> </div> </div>	
1030 - 1200	<b>SIGNATURE EVENT 3:</b> Senior Leader Panel (page 17)	Hyatt Regency Windermere Ballroom
1200	Exhibits Open	Exhibit Hall
1200 - 1330	Lunch (Opening of Exhibits and Lunch will occur at 1200 or upon adjournment of the General/Flag Officer Panel)	South Hall B
1400 - 1530	<b>PAPER SESSIONS</b> (Title/Author List begins on page 66. Session schedules for this timeframe are on page 62.)	Rooms S320ABCDEF
1400 - 1530	<b>SIGNATURE EVENT 4:</b> The Navy the Nation Needs (page 18)	Room S330BCD
1400 - 1530	<b>COMMUNITY OF INTEREST 1:</b> Simulation Standards and SISO (page 38)	Room S330EF
1600 - 1730	<b>PAPER SESSIONS</b> (Title/Author List begins on page 66. Session schedules for this timeframe are on page 62.)	Rooms S320ABCDEF
1600 - 1730	<b>FOCUS EVENT 1:</b> Military Innovation for Learning (page 25)	Room S329
1600 - 1730	<b>FOCUS EVENT 2:</b> Intelligent Tutoring Optimization within Future Training Concepts (page 26)	Room S320GH
1600 - 1730	<b>FOCUS EVENT 3:</b> Black Swan: AI Run Amok (page 27)	Room S330BCD
1600 - 1730	<b>FOCUS EVENT 4:</b> Innovative Acquisition in the Cyber Domain Panel (page 28)	Room S310AB
1600 - 1730	<b>PROGRAM BRIEF 1:</b> Air Force Acquisition Update (page 41)	Room S330EF
1600 - 1730	<b>SPECIAL EVENT:</b> Launch Pad Session 1: Augmented and Virtual Reality (page 43)	Booth 1086
1700 - 1830	Exhibitor Networking Event	Exhibit Hall
1600	Satellite Registration stations at Hyatt and Hilton close	
1800	Convention Center Registration closes	
1800	Senior Leaders Networking Hour and M&S Awards Dinner, by invitation from NTSA only	Hyatt Regency
1830	Exhibits Close	

TIME		LOCATION
0700	Conference and Exhibit Registration Open	South Concourse, S220CDE
0830 - 1000	<b>PAPER SESSIONS</b> (Title/Author List begins on page 66. Session schedules for this timeframe are on page 63.)	Rooms S320ABCDEF
0830 - 1000	<b>SIGNATURE EVENT 5:</b> Unlocking Learning Science for a More Lethal Force (page 19)	Room S320GH
0830 - 1000	<b>SIGNATURE EVENT 6:</b> Simulation Enabling Coalition Collaboration (page 20)	Room S330BCD
0830 - 1000	<b>PROGRAM BRIEF 2:</b> U.S. Army PEO STRI TSIS Update (page 41)	Room S330EF
0900	<b>Air Force Industry Days</b> (see page 42 for schedule)	Room S330EF
0945 - 1115	<b>SPECIAL EVENT:</b> Launch Pad Session 2: Interoperability and LVC (page 43)	Booth 1086
0930	Exhibits Open	Exhibit Hall
1030 - 1200	<b>PAPER SESSIONS</b> (Title/Author List begins on page 66. Session schedules for this timeframe are on page 63.)	Rooms S320ABCDEF
1030 - 1200	<b>SIGNATURE EVENT 7:</b> Launching Innovation in Learning for Marine Corps Training (page 21)	Room S330BCD
1030 - 1200	<b>FOCUS EVENT 1:</b> Military Innovation for Learning (page 25)	Room S329
1030 - 1200	<b>FOCUS EVENT 5:</b> Ignite! (page 29)	Room S320GH
1030 - 1200	<b>FOCUS EVENT 6:</b> Practical Considerations for Enterprise Level Analysis of Training Data (page 30)	Room S310AB
1030	<b>Industry Day:</b> Sailor 2025 Ready, Relevant, Learning (RRL) Industry Day (page 42)	Room S330EF
1200 - 1330	Lunch	South Hall B
1400 - 1530	<b>PAPER SESSIONS</b> (Title/Author List begins on page 66. Session schedules for this timeframe are on page 64.)	Rooms S320ABCDEF
1400 - 1530	<b>SIGNATURE EVENT 8:</b> Navy Acquisition Panel (page 22)	Room S310AB
1400 - 1530	<b>FOCUS EVENT 7:</b> Online Learning for Training and Education: A Debate (page 31)	Room S320GH
1400 - 1530	<b>FOCUS EVENT 8:</b> Army Unified Data for the M&S Enterprise (page 32)	Room S330EF
1400 - 1530	<b>COMMUNITY OF INTEREST 2:</b> The European Perspective on Blended Simulation (page 38)	Room S329
1600 - 1730	<b>PAPER SESSIONS</b> (Title/Author List begins on page 66. Session schedules for this timeframe are on page 64.)	Rooms S320ABCDEF
1600 - 1730	The Future is Now: Future Leaders Pavilion presentations (page 78)	Room S320D
1600 - 1730	<b>SIGNATURE EVENT 9:</b> Operationalizing Training for Global Integrated Operations (page 23)	Room S330BCD
1600 - 1730	<b>FOCUS EVENT 1:</b> Military Innovation for Learning (page 25)	Room S329
1600 - 1730	<b>FOCUS EVENT 9:</b> Securing Cloud-Based Simulation Capabilities (page 33)	Room S320GH
1600 - 1730	<b>FOCUS EVENT 10:</b> Data Science to Machine Intelligence to Artificial Intelligence: Today's Challenges – Tomorrow's Vision (page 34)	Room S310AB
1600 - 1730	<b>PROGRAM BRIEF 2:</b> U.S. Army PEO STRI TSIS Update (page 41)	Room S330EF
1600 - 1730	<b>SPECIAL SESSION:</b> International Future Authors Session (page 45)	Room S330A
1600 - 1730	<b>SPECIAL EVENT:</b> Launch Pad Session 3: Performance Measurement (page 43)	Booth 1086
1800	All Registration Stations Close	
1800	Exhibits Close	



TIME		LOCATION
0700	Conference and Exhibit Registration Open	South Concourse, S220CDE
0830 - 1000	<b>PAPER SESSIONS</b> (Title/Author List begins on page 66. Session schedules for this timeframe are on page 65.)	Rooms S320ABCDE
0830 - 1000	<b>FOCUS EVENT 11:</b> Outcomes from the Secure LVC Advanced Training Environment Technology Demonstration (page 35)	Room S320GH
0830 - 1000	<b>COMMUNITY OF INTEREST 3:</b> Geospatial Standards Forum (page 39)	Room S329
0830 - 1000	<b>PROGRAM BRIEF 3:</b> Navy Vision from the Training Systems Program Managers (page 41)	Room S330EF
0900	<b>Air Force Industry Days</b> (see page 42 for schedule)	Room S330EF
0930	Exhibits Open	
0930	<b>FOCUS EVENT 1:</b> Military Innovation for Learning (page 25)	Booth 2471
1030 - 1200	<b>PAPER SESSIONS</b> (Title/Author List begins on page 66. Session schedules for this timeframe are on page 65.)	Rooms S320ABCDE
1030 - 1200	<b>SIGNATURE EVENT 10:</b> International Innovations in the Classroom (page 24)	Room S320GH
1030 - 1200	<b>FOCUS EVENT 12:</b> Operation Blended Warrior Panel (page 36)	Room S310AB
1030 - 1200	<b>FOCUS EVENT 13:</b> AI's Future: Multiple Perspectives (page 37)	Room S330EF
1030 - 1200	<b>COMMUNITY OF INTEREST 4:</b> Industry Connects Industry Consortium for Learning Engineering (ICICLE) (page 39)	Room S329
1200 - 1330	Lunch	South Hall B
1330	Serious Games Showcase and Challenge Awards Ceremony	Innovation Showcase Booth 2288
1330 - 1500	<b>PAPER SESSIONS</b> (Title/Author List begins on page 66. Session schedules for this timeframe are on page 65.)	Rooms S320ABCDE
1330 - 1500	<b>COMMUNITY OF INTEREST 5:</b> Operational Level LVC Command and Control Training: Discovering Requirements for Combined Service Exercises with Multiple Domains and Coalition Partners (page 40)	Room S310AB
1415	Future Leaders Awards	Innovation Showcase Booth 2288
1500	Exhibit Hall and Registration Close	Exhibit Hall
1800	Hosted Reception sponsored by Lockheed Martin	Hyatt Regency Windermere Ballroom
1900	<p>Conference Awards Banquet</p> <p><i>Reception &amp; Awards</i></p> <p>Dinner Music provided by Bob Dehne on the Vibraphones Best Paper Award Presentation RADM Fred Lewis Postgraduate I/ITSEC Scholarship After Dinner Entertainment Passing of the Flag for I/ITSEC 2019 Dance Music provided by Captain Harry and the Surfriders</p>	Hyatt Regency Windermere Ballroom

FRIDAY, 30 NOVEMBER 2018

TIME	PROFESSIONAL DEVELOPMENT WORKSHOPS (Synopsis on pages 74 - 75)	LOCATION
0800 - 1200	<b>PDW2:</b> Live-Virtual-Constructive (LVC) Interoperability Techniques	Room S330F
0800 - 1200	<b>PDW3:</b> Certified Modeling & Simulation <b>CANCELLED</b>	Room S330G
0800 - 1200	<b>PDW4:</b> Harnessing the Power of Data Analytics to Optimize Training	Room S330H
0800 - 1200	<b>PDW5:</b> Export Controls on the Defense Technology and NIST 800-171 Compliance	Room S331A
0800 - 1200	<b>PDW6:</b> Using ROI-Focused Design Thinking to Deliver Impact Results	Room S331B
0800 - 1700	<b>PDW7:</b> Serious Game Design Workshop	Room S330A
0800 - 1200	<b>PDW8:</b> Cyberspace Training: Is this even Legal?	Room S331C
0800 - 1200	<b>PDW9:</b> Team and Collective Training Needs Analysis (TCTNA)	Room S331D

## South Concourse

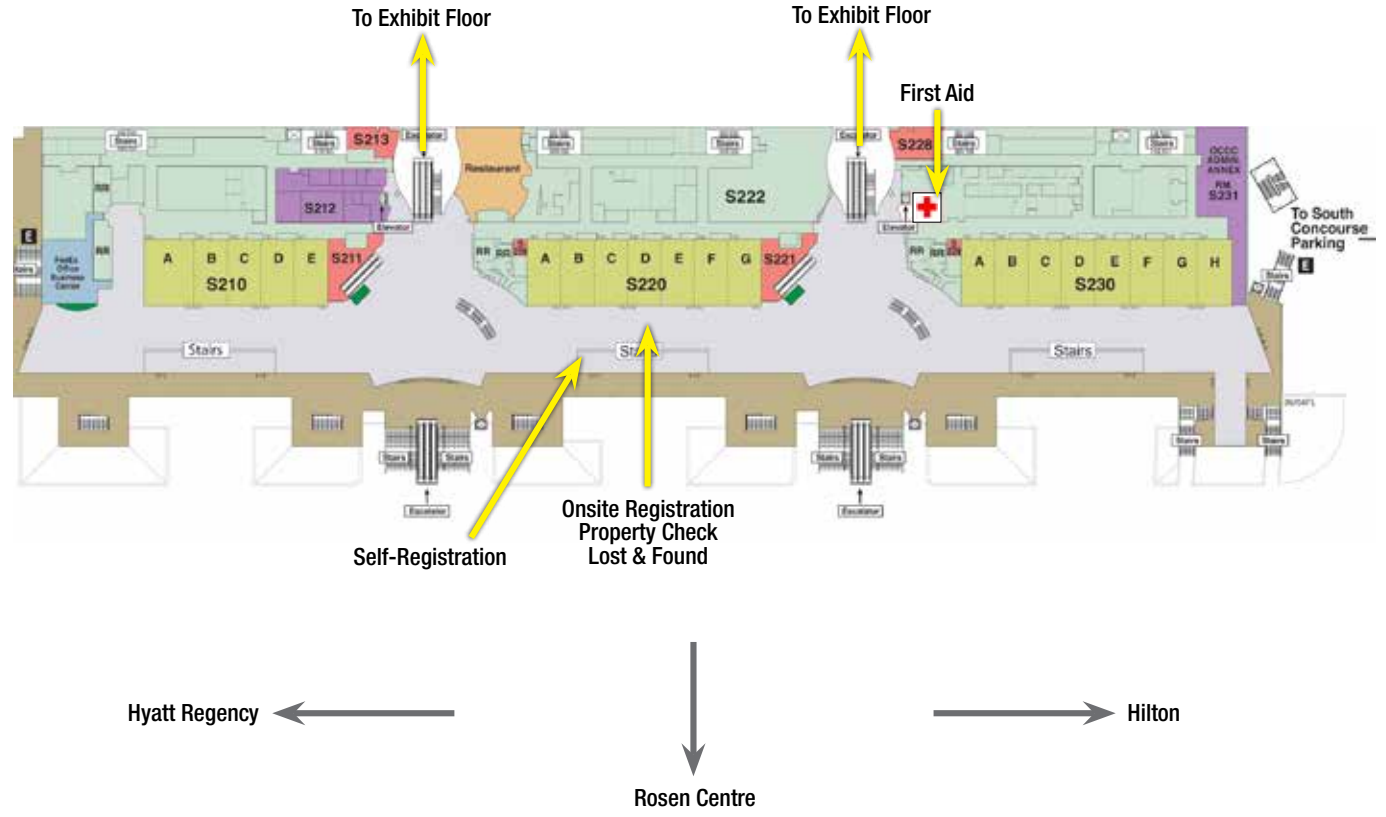
Orange County Convention Center, Orlando, Florida

Although the buildings are large, a five minute walk will take you...

- from the South Concourse to the North Concourse
- from the South Concourse to the Hilton
- from the South Concourse to the Hyatt Regency, formerly Peabody Orlando
- from the South Concourse to the Rosen Center

(In comparison, a walk from Hall A to Hall F in the West Concourse takes about ten minutes.)

### LEVEL 2 (Entry / Registration / Exhibit Hall)

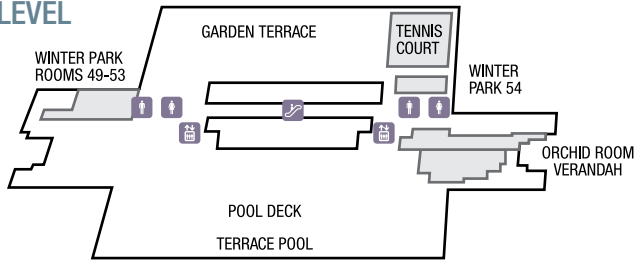


### LEVEL 3 (Tutorials / Presentations / Events / Practice Rooms / Friday Workshops)





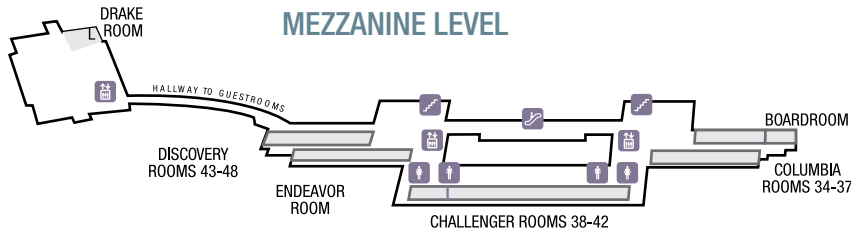
### RECREATION LEVEL



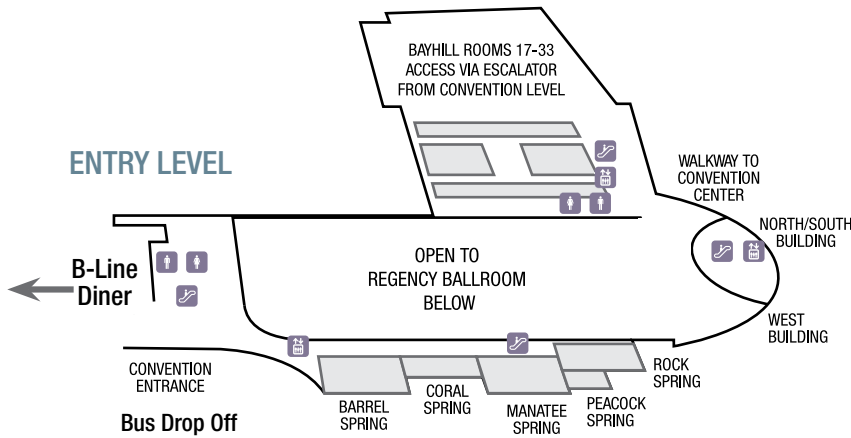
**KEY**

- Restrooms
- Escalator
- Stairway
- Elevator
- Information
- ATM

### MEZZANINE LEVEL



### ENTRY LEVEL



### CONVENTION LEVEL

