WEDNESDAY, 22 NOVEMBER 2017

TIME		LOCATION
0730	Exhibitor Registration Open	South Concourse, S320CDE
1700	Exhibitor Registration Close	

THURSDAY, 23 NOVEMBER 2017
CLOSED FOR THANKSGIVING

FRIDAY, 24 NOVEMBER AND SATURDAY, 25 NOVEMBER 2017

TIME		LOCATION
0730	Exhibitor Registration Open	South Concourse, S320CDE
1800	Exhibitor Registration Close	

SUNDAY, 26 NOVEMBER 2017

TIME		LOCATION
0730	Exhibitor Registration Open	South Concourse, S320CDE
1200	Conference Registration Open	South Concourse, S320CDE
1200	Satellite Registration Open	Hyatt Regency/Convention Center Entrance
1800	All Registrations Close	

Dress Code

BRANCH	CONFERENCE AND GENERAL SESSIONS	BANQUET
Army	ACUs or Duty Uniform	Army Blue *(Army Evening Mess optional)*
Marine Corps	Service "C"	Evening Dress *(Dress Blue "B" or Service "A" optional)*
Navy	Service Khaki, Navy Service Uniform	Dinner Dress White *(Service Dress White optional)*
Air Force	Short or Long Service Blues	Service Dress Blue with tie and jacket *(Mess Dress optional)*
Coast Guard	Tropical Blue Long	Dinner Dress White *(Service Dress White optional)*
Civilian	Business attire	Black tie *(optional)* or international traditional costume

MONDAY, 27 NOVEMBER 2017

TIME		LOCATION
0730	**Conference and Exhibit Registration Open**	South Concourse, S320CDE
0730	**Satellite Registration Open**	Hyatt Regency/Convention Center Entrance
0830 - 1000	**TUTORIALS** (Synopses begin on page 43)	
	Introduction to HLA (1729)	Room S320A
	Planning and Execution of a LVC Multi-Architecture Distributed Event (1705)	Room S320B
	Cybersecurity Trends: Protecting LVC Networks, Training and Simulation Systems (1711)	Room S320C
	Effective Face Validation Methodology to Evaluate Simulation Fidelity for Training (1722)	Room S320D
	An Introduction to Cognitive Systems for Modeling & Simulation (1715)	Room S320E
	Introduction to DoD Modeling and Simulation (1718)	Room S320F
	Fundamentals of Modeling and Simulation (1710)	Room S320GH
	Team Training Environment Specification and Selection (1740)	Room S330G
1030 - 1200	**SIGNATURE EVENT 1:** Congressional Modeling and Simulation Event (page 15)	Room S330BCD
1245 - 1415	**TUTORIALS** (Synopses begin on page 47)	
	TENA/JMETC: Live-Virtual-Constructive Integration for Test and Training (1716)	Room S320A
	Distributed LVC Event Integration and Execution (1706)	Room S320B
	Trade Compliance in Uncertain Times—Simulation and Export Controls 2017 (1709)	Room S320C
	Addressing the Challenges of Rigorous Simulation Validation (1733)	Room S320D
	Spoken-dialogue Interaction for Serious Games and Virtual Training Simulators (1735)	Room S320E
	Enterprise Solutions for M&S Asset Discovery and Reuse (1720)	Room S320F
	M&S by Example: Understanding Modeling & Simulation Applications by Design (1704)	Room S320GH
	Discovery Experimentation: What, Why, How (1744)	Room S330G
1400	**Exhibits Open**	Exhibit Hall
1400 - 1530	**FOCUS EVENT 1:** Small Business Senior Executive Leadership Panel (page 26)	Room S329
1430 - 1600	**TUTORIALS** (Synopses begin on page 51)	
	Distributed Interactive Simulation (DIS) 101: The Basics (1731)	Room S320A
	Modern Network Architectures to support Distributed Simulation and LVC (1737)	Room S320B
	The Essential Guide to Cyberspace Training (1732)	Room S320C
	Demystifying xAPI and Learning Analytics (1728)	Room S320D
	Simulation Conceptual Modeling Theory and Use Cases (1703)	Room S320E
1430 - 1600	**SIGNATURE EVENT 2:** Operation Blended Warrior (OBW) (page 16) *Interoperability Data Management*	Booth 449
1800	**Exhibits Close**	
1800	**All Registration Stations Close**	

TIME		LOCATION
0700	Conference and Exhibit Registration Open	South Concourse, S320CDE
0700	Satellite Registration Open	Hyatt Regency/Convention Center Entrance
0830 - 1000	**OPENING CEREMONIES**	Hyatt Regency/Regency Ballroom
	Call to Order **Presentation of Colors** **National Anthem** **Invocation** OPENING REMARKS **David Hutchings,** 2017 Conference Chair KEYNOTE ADDRESSES **General David G. Perkins, USA** Commanding General, U.S. Army Training and Doctrine Command **Don Ariel** Co-Founder and Chief Executive Officer, Raydon Corporation	
1030 - 1200	**SIGNATURE EVENT 3:** General/Flag Officer Panel (page 17)	Hyatt Regency/Regency 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	**PAPER SESSIONS** (Title/Author List begins on page 58. Session schedules for this timeframe are on page 54.)	Rooms S320ABCDEF
1400 - 1530	**SIGNATURE EVENT 4:** Cyber Operations in a Complex World (page 18)	Room S330BCD
1400 - 1530	**FOCUS EVENT 2:** Open Source Software: A Debate (page 27)	Room S320GH
1530 - 1700	**SIGNATURE EVENT 2:** Operation Blended Warrior (OBW) (page 16) *Live Asset Integration* and *Cyber*	Booth 449
1600 - 1730	**PAPER SESSIONS** (Title/Author List begins on page 58. Session schedules for this timeframe are on page 54.)	Rooms S320ABCDEF
1600 - 1730	**SIGNATURE EVENT 5:** Human-in-the-Loop Simulators for Test and Training (page 19)	Room S320GH
1600 - 1730	**FOCUS EVENT 3:** Augmented Reality/Virtual Reality (AR/VR) in Navy Training (page 28)	Room S330BCD
1600 - 1730	**COMMUNITY OF INTEREST 1:** Buying Innovation in Military Technology	Room S329
1600 - 1730	**PROGRAM BRIEF 1:** USAF Acquisition Update (page 36)	Room S330EF
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**	

CONFERENCE AGENDA

WEDNESDAY, 29 NOVEMBER 2017

TIME		LOCATION
0700	Conference and Exhibit Registration Open	South Concourse, S320CDE
0830 - 1000	**PAPER SESSIONS** (Title/Author List begins on page 58. Session schedules for this timeframe are on page 55.)	Rooms S320ABCDEF
0830 - 1000	**SIGNATURE EVENT 6:** Global General/Flag Officer Perspectives in Learning (page 20)	Room S330BCD
0830 - 1000	**FOCUS EVENT 4:** Cloud-Based Simulation: Hype or Reality? (page 29)	Room S320GH
0830 - 1000	**PROGRAM BRIEF 2:** U.S. Army PEO STRI TSIS Update (page 36) *0830 - 0900* PM ITTS *0900 - 0930* PM TRADE *0930 - 1000* JPMO MMS	Room S330EF
0930	Exhibits Open	Exhibit Hall
1000 - 1130	**SIGNATURE EVENT 2:** Operation Blended Warrior (OBW) (page 16) *Coalition Support Multi-Level Security*	Booth 449
1030 - 1200	**SIGNATURE EVENT 7:** Warfighter Decision Superiority (page 21)	Room S330BCD
1030 - 1200	**PAPER SESSIONS** (Title/Author List begins on page 58. Session schedules for this timeframe are on page 55.)	Rooms S320ABCDEF
1030 - 1200	**FOCUS EVENT 5:** Ignite I/ITSEC (page 30)	Room S320GH
1200 - 1330	Lunch	South Hall B
1400 - 1530	**PAPER SESSIONS** (Title/Author List begins on page 58. Session schedules for this timeframe are on page 56.)	Rooms S320ABCDEF
1400 - 1530	**SIGNATURE EVENT 8:** International Collaboration 2017 (page 22)	Room S330BCD
1400 - 1530	**SIGNATURE EVENT 9:** I/ITSEC Fellows (page 23)	Room S320GH
1400 - 1530	**FOCUS EVENT 6:** Army Synthetic Environment: Standard, Sharable, Geospatial Framework for the Army M&S Enterprise (page 31)	Room S330EF
1500 - 1630	**SIGNATURE EVENT 2:** Operation Blended Warrior (OBW) (page 16) *Dense Urban Areas* and *Performance Measurement*	Booth 449
1600 - 1730	**PAPER SESSIONS** (Title/Author List begins on page 58. Session schedules for this timeframe are on page 56.)	Rooms S320ABCDEF
1600 - 1730	The Future is Now: Future Leaders Pavilion presentations	Room S320D
1600 - 1730	**SIGNATURE EVENT 10:** Narratives in Information Warfare (page 24)	Room S320GH
1600 - 1730	**SIGNATURE EVENT 11:** Black Swan-A Blast to the Past (page 25)	Room S330BCD
1600 - 1730	**COMMUNITY OF INTEREST 2:** GeoSpatial Standards (page 34)	Room S329
1600 - 1730	**PROGRAM BRIEF 2:** U.S. Army PEO STRI TSIS Update (page 36) *1600 - 1625* PM ITE *1625 - 1650* IPO *1650 - 1715* Project Lead Field Operations *1715 - 1730* Army Contracting Command-Orlando	Room S330EF
1630 - 1730	**SPECIAL SESSION:** International Future Authors Session	Room S310C
1800	**All Registration Stations Close**	
1800	**Exhibits Close**	

THURSDAY, 30 NOVEMBER 2017

TIME		LOCATION
0700	Conference and Exhibit Registration Open	South Concourse, S320CDE
0830 - 1000	**PAPER SESSIONS** (Title/Author List begins on page 58. Session schedules for this timeframe are on page 57.)	Rooms S320ABCDEF
0830 - 1000	**FOCUS EVENT 7:** Agents from the Future (page 32)	Room S320GH
0830 - 1000	**COMMUNITY OF INTEREST 3:** Research Challenges in M&S in the Era of Big Data and the Internet of Things (page 35)	Room S329
0830 - 1000	**PROGRAM BRIEF 3:** Navy Vision from the Training System's Program Managers (page 36)	Room S330EF
0930	Exhibits Open	Exhibit Hall
1000 - 1130	**SIGNATURE EVENT 2:** Operation Blended Warrior (OBW) (page 16) *Gaming Solutions* and *Interoperability*	Booth 449
1030 - 1200	**PAPER SESSIONS** (Title/Author List begins on page 58. Session schedules for this timeframe are on page 57.)	Rooms S320ABCDEF
1030 - 1500	**FOCUS EVENT 8:** Big Data & M&S (page 33)	Room S320GH
1200 - 1330	Lunch	South Hall B
1300	Serious Games Showcase and Challenge Awards Ceremony	Innovation Showcase Booth 2481
1330 - 1500	**PAPER SESSIONS** (Title/Author List begins on page 58. Session schedules for this timeframe are on page 57.)	Rooms S320ABCDEF
1500	Exhibit Hall and Registration Close	Exhibit Hall
1800	Hosted Reception sponsored by Lockheed Martin	Hyatt Regency Regency Ballroom Foyer
1900	Conference Awards Banquet *Reception & Awards* 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 2018 Dance Music provided by Captain Harry and the Surfriders	Hyatt Regency Regency Ballroom

FRIDAY, 1 DECEMBER 2017

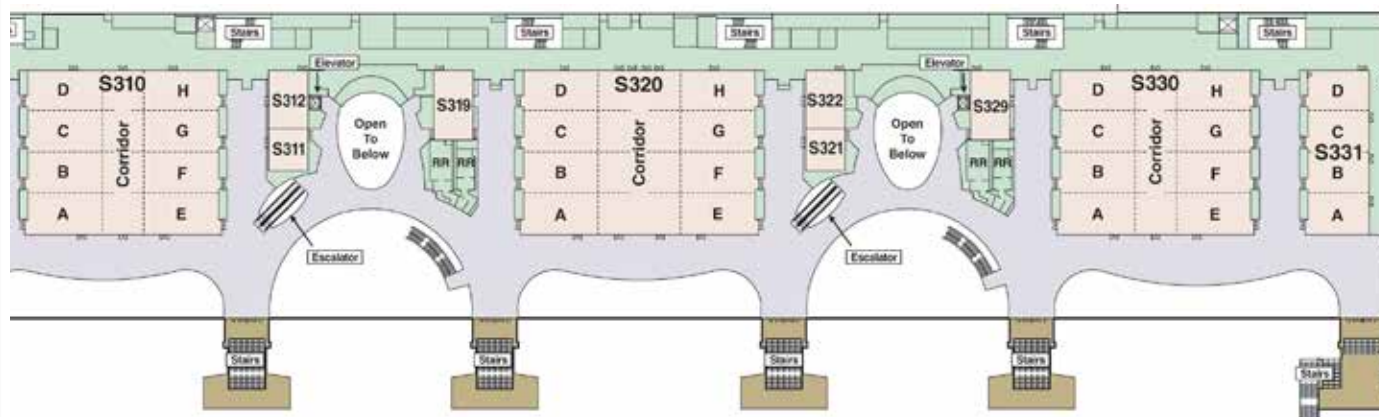| TIME	PROFESSIONAL DEVELOPMENT WORKSHOPS (Synopses on pages 66 - 67)	LOCATION
0800 - 1200	**PDW1:** Modeling & Simulation for Acquisition	Room S330H
0800 - 1200	**PDW2:** Live-Virtual-Constructive (LVC) Interoperability Techniques	Room S330G
0800 - 1200	**PDW3:** Managing Innovations in Simulation: Incorporating Mobile, 3D, Gaming, Augmented Reality, AI and More Into Your Programs	Room S331D
0800 - 1200	**PDW4:** Certified Modeling & Simulation Professional (CMSP)	Room S331C
0800 - 1200	**PDW5:** Big Data: Harnessing the Power of Data Analytics to Optimize Training	Room S331B
0800 - 1200	**PDW6:** Export Controls on the Technology and Software Transfers	Room S330F
0800 - 1200	**PDW7A:** Measuring the ROI of Training, Simulation, and Education Programs	Room S331A
1300 - 1700	**PDW7B:** Measuring the ROI of Training, Simulation, and Education Programs	Room S331A
0800 - 1700	**PDW8:** Serious Game Development Workshop	Room S330E

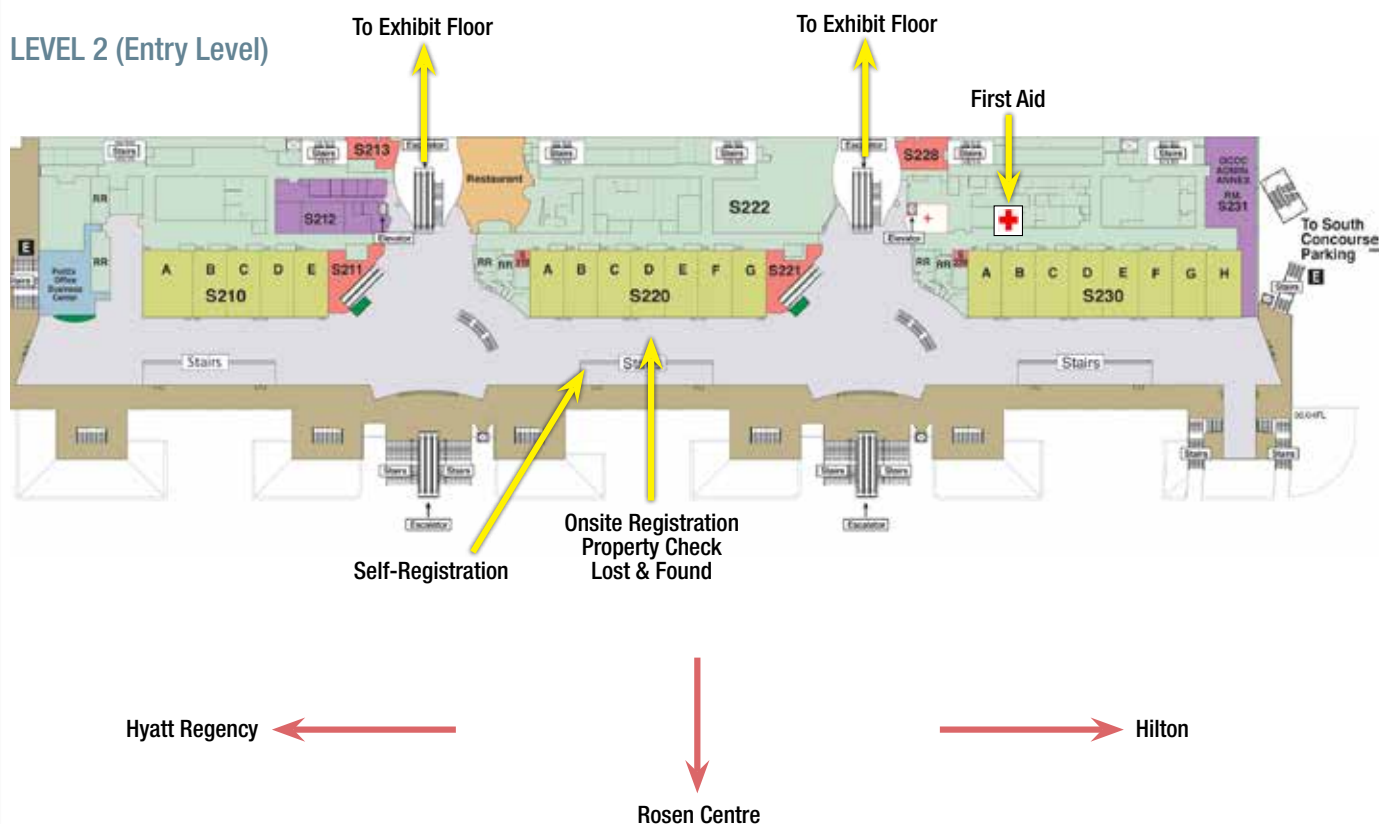Although the buildings are large, a five minute walk will take you...
- from the South Concourse to the North Concourse
- from the South Concourse to the Hilton
- from the South Concourse to the Hyatt Regency, formerly Peabody Orlando
- from the South Concourse to the Rosen Center

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

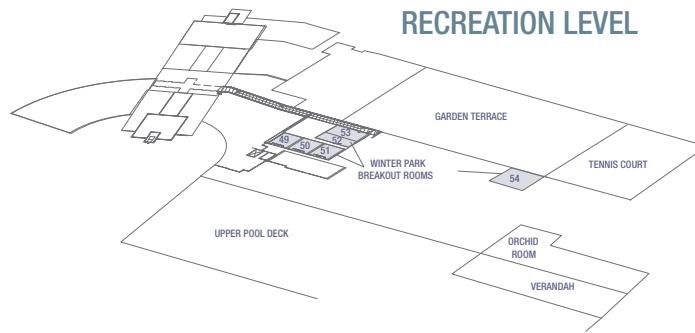### LEVEL 3 (Presentations/Events/Practice Rooms)
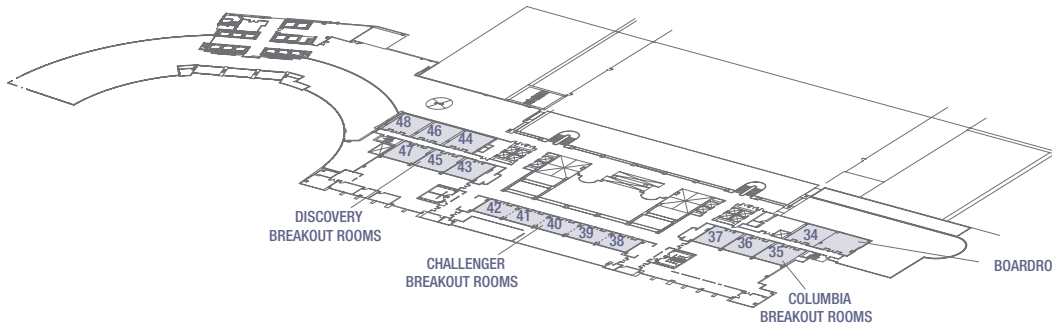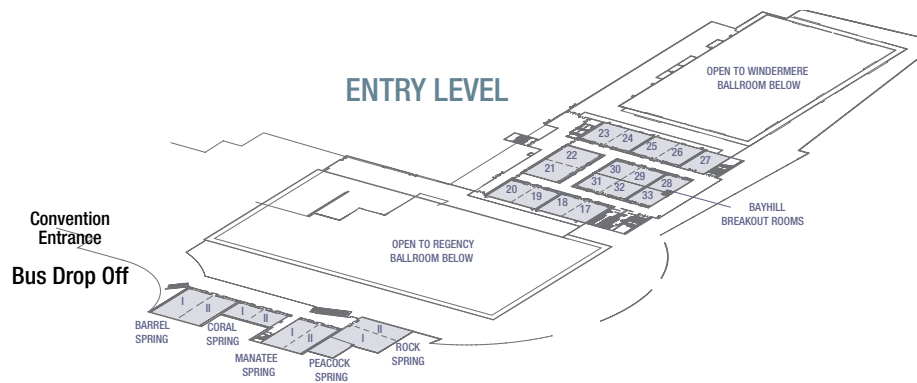

LEVEL 2 (Entry Level)

CONVENTION CENTER

RECREATION LEVEL

GARDEN TERRACE

49 50 51 53

WINTER PARK
BREAKOUT ROOMS

54

TENNIS COURT

UPPER POOL DECK

ORCHID
ROOM

VERANDAH

MEZZANINE LEVEL

48 46 44
47 45 43

DISCOVERY
BREAKOUT ROOMS

42 41 40 39 38

CHALLENGER
BREAKOUT ROOMS

37 36 35 34

COLUMBIA
BREAKOUT ROOMS

BOARDRO

← B-Line Diner

OPEN TO WINDERMERE
BALLROOM BELOW

ENTRY LEVEL

23 24 25 26 27
21 30 29 28
31 32 33
20 19 18 17

BAYHILL
BREAKOUT ROOMS

**Convention
Entrance**

Bus Drop Off

OPEN TO REGENCY
BALLROOM BELOW

BARREL
SPRING

I II

CORAL
SPRING

I II

MANATEE
SPRING

I II

PEACOCK
SPRING

I II

ROCK
SPRING

CONVENTION LEVEL

FLORIDA
BALLROOM

PLAZA INTERNATIONAL
BALLROOM

**Opening Ceremonies
Keynote Speakers
General/Flag Officer Panel
Closing Banquet**

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ROTUNDA

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RAINBOW
SPRING

I II

SILVER
SPRING

REGENCY
EXPRESS

**Hyatt Regency Satellite
Registration Desk**