



8/26/2019 – 8/28/2019

Alexandria Hilton Mark Center
5000 Seminary Road
Alexandria, Virginia 22311

MONDAY, AUGUST 26	
1300	REGISTRATION AND EXHIBITS OPEN
1400–1410	CONFERENCE WELCOME PLAZA BALLROOM BC RADM James A. Robb, USN (Ret) President, National Training & Simulation Association
1410-1430	OPENING REMARKS AND KEYNOTE INTRODUCTION PLAZA BALLROOM BC Fred Drummond, SES Deputy Assistant Secretary of Defense for Force Education and Training, Office of the Assistant Secretary of Defense for Readiness
1430–1530	KEYNOTE PRESENTATIONS PLAZA BALLROOM BC Government Keynote: James P. Woolsey, SES President, Defense Acquisition University Industry Keynote: John Schwartz Head of Enterprise Business Development, edX
1530–1600	BREAK AND EXHIBIT TIME LOWER FOYER
1600–1730	WHO CARES? A STRATEGIC LOOK AT MODERNIZING LEARNING PLAZA BALLROOM BC Sharon Ridings, SES (Invited) Chief Learning Officer, U. S. Environmental Protection Agency Yoram (Jerry) Wind, Ph.D. Emeritus Professor of Marketing, The Wharton School of the University of Pennsylvania Heidi Schweingruber, Ph.D. Director, Board on Science Education, The National Academies of Sciences, Engineering and Medicine Moderator: Sae Schatz, Ph.D.
1730–1900	PROFESSIONAL NETWORKING RECEPTION Lower Foyer

TUESDAY, AUGUST 27

0730–0830	CONTINENTAL BREAKFAST LOWER FOYER		
0830–0845	DAY 2 WELCOME PLAZA BALLROOM BC Ellen Purdy Director, Emerging Capabilities & Prototyping Initiatives & Analysis, Office of the Assistant Secretary of Defense (Research & Engineering)		
0845–1000	GOOD PRACTICES IN DISTRIBUTED AND ONLINE LEARNING PLAZA BALLROOM BC David LeFevre, Ph.D. Director of the EdTech Lab, Imperial College Sara Toms Director, Wharton Interactive Robert Peach, Ph.D. Professor of Mathematics (Online Program Analytics), Imperial College Yoram (Jerry) Wind, Ph.D. Emeritus Professor of Marketing, The Wharton School of the University of Pennsylvania Patricia Gabaldon, Ph.D. Associate Professor of Economic Environment, IE University Kristine Rabberman, Ph.D. Assistant Vice Dean, Director of Academic Affairs at Professional and Liberal Education, University of Pennsylvania Moderator: Nunzio Quacquarelli		
1000–1030	BREAK AND EXHIBIT TIME LOWER FOYER		
1030–1130	CONCURRENT PRESENTATION SESSIONS		
	THE SKILLFUL USE OF xAPI, IN PRACTICE PLAZA I	NEW, CREATIVE WAYS TO LEARN PLAZA II	LEARNING ENGINEERING PLAZA III
	DATASIM: Data and Training Analytics Simulated Input Modeler for xAPI and xAPI Profiles Shelly Blake-Plock, Yet Analytics	The Emerging ID World of AR/VR Barbara M. Greenstein, Epsilon Systems Solutions, Inc. Additional Author(s): Richard Benedetto	Instructional Designers and Learning Engineers of the Future Dina Kurzweil, Ph.D., Uniformed Services University of the Health Science
	Challenges in Providing a Semi-Connected Learner Experience with xAPI Daniel Pfeiffer, Float, LLC	Alternate Reality Courses: A Paradigm Shift in Using Games to Activate Learning Sarah Toms, Wharton Interactive	Engineering Better Learning: Practical Onramps to the Emerging Practice of Learning Engineering Jim Goodell, Quality Information Partners & IEEE ICICLE Additional Author(s): Michelle Barrett, Ph.D., Shelly Blake-Plock, & Ellen Wagner, Ph.D.

	<p>No Device Left Behind: Solving the Offline Learning Challenges of xAPI and cmi5 George Vilches, JCA Solutions</p>	<p>Collaborative Augmented Reality with Virtual Humans to Support Social Learning Scotty D. Craig, Ph.D., Arizona State University Additional Author(s): Marjorie Zielke, Ph.D.</p>	<p>Linking up the Talent Pipeline Scott L. Cheney, Credential Engine Additional Author(s): Fritz Ray, Kristin Wood, Joshua Westfall, & Emilie Rafal</p>
1130–1300	<p>LUNCH AND EXHIBIT TIME TERRACE ROOM AND LOWER FOYER</p>		
1300–1345	<p>CONCURRENT TUTORIAL SESSIONS (x2 ITERATIONS)</p>		
	<p>TOTAL LEARNING ARCHITECTURE: AN ABOLITIONIST VIEW OF DATA STOVEPIPES AND ONGOING MODERNIZATION PLAZA I Brent Smith, ADL Initiative (Contractor), et al.</p>	<p>INDUSTRY ROUNDTABLE: UPCOMING GOVERNMENT REQUIREMENTS FOR VENDORS PLAZA II Sae Schatz, Ph.D., ADL Initiative</p>	<p>LEARNING ANALYTICS EXPERTS DISCUSSION PLAZA III Ryan Baker, Ph.D., University of Pennsylvania George Siemens, Ph.D., University of Texas, Arlington Jeanine DeFalco, Ph.D., Army Futures Command Erica Snow, Ph.D., Imbellus</p>
1345–1400	<p>BREAK AND EXHIBIT TIME LOWER FOYER</p>		
1400–1445	<p>TOTAL LEARNING ARCHITECTURE: AN ABOLITIONIST VIEW OF DATA STOVEPIPES AND ONGOING MODERNIZATION PLAZA I Brent Smith, ADL Initiative (Contractor), et al.</p>	<p>INDUSTRY ROUNDTABLE: UPCOMING GOVERNMENT REQUIREMENTS FOR VENDORS PLAZA II Government PMs</p>	<p>LEARNING ANALYTICS VIP EXPERTS DISCUSSION PLAZA III Ryan Baker, Ph.D., University of Pennsylvania George Siemens, Ph.D., University of Texas, Arlington Jeanine DeFalco, Ph.D., Army Futures Command Erica Snow, Ph.D., Imbellus</p>
1445–1515	<p>BREAK AND EXHIBIT TIME LOWER FOYER</p>		
1515–1615	<p>CONCURRENT PRESENTATION SESSIONS</p>		
	<p>xAPI PROFILES, IN PRACTICE PLAZA I</p>	<p>LEARNING ANALYTICS FROM DIVERSE DATA PLAZA II</p>	<p>LEARNING SCIENCE FOR OUTCOMES PLAZA III</p>
	<p>Implementing xAPI Profiles in the Navy: Case Studies and Recommendations Tim Welch, Naval Air Warfare Center Training Systems Division Additional Author(s): Rob Chadwick, Jason Haag, & Jonathan Poltrack</p>	<p>Auto-Coordination of Learning Ecology with Analytics Prasad Ram, Ph.D., Gooru</p>	<p>Mind Games: Training Humans to be Better Decision-Makers Maj. Gen. Roger Lane, NATO Joint Warfare Additional Author(s): Mark Amann</p>

	<p>Taking xAPI Profiles Further: A Strategic Approach to Utilize xAPI Profiles to Address Specific Requirements within the DoD and Guidance for Putting the Process into Practice TJ Seabrooks, Rustici Software</p>	<p>A Persona-Based Analytics Framework for Learner Experience Mapping Mike A. Smith, ICF Additional Author(s): Skilan Ortiz, & Sue Dass</p>	<p>Bottom-up Views of Distributed Learning: The Role of Distributed Cognition Garett Howardson, Ph.D., U.S. Army Research Institute</p>
	<p>Mapping the DoD ISD Verb Profile for Adaptive Learning Using Extended Reality (XR) Technology for Pilot Training Martin K. Bogan, CAE USA</p>	<p>Learning from Sensor-Based Analytics for First Responder Training Brenda Bannan, Ph.D., George Mason University</p>	<p>Driving Retention: Using Technology to Support Learning Science Duncan Welder IV, RISC Inc. Additional Author(s): Art Werkenthin</p>
1615–1630	<p>BREAK AND EXHIBIT TIME LOWER FOYER</p>		
1630–1730	<p>IGNITE! PRESENTATIONS: ADL—IT’S MORE THAN THE TECHNOLOGY PLAZA BALLROOM BC</p> <ol style="list-style-type: none"> The Future is Now D'Marie Bartolf, Naval Postgraduate School Delivering Online Training to International Audiences Paul Thurkettle, NATO Allied Command Transformation Building ADL Capacity Through Security Sector Reform Projects Commander Geir Isaksen, Forsvarets Høgskole (Norway) Operational Integration of Advanced Distributed Learning into Exercises Major Niclas Ljung, Norwegian Defense University College, and Biljana Presnall, Jefferson Institute Additional Author(s): Major Tohmas Ax Specifications and Standards Utility within NATO DEEP ADL: Experiences and Lessons Learned from Alliance Partner Countries ADL Capacity Building Piotr Gawliczek, Ph.D., University of Warmia and Mazury Additional Author(s): MA Marcin Jozwiak Innovative Approaches to Learning, Teaching, and Nurturing Employability – Lessons from Wharton-QS Reimagine Education Global Awards Nunzio Quacquarelli, QS Quacquarelli Symonds Additional Author(s): Yoram (Jerry) Wind, Ph.D. 		
1730–1900	<p>PROFESSIONAL NETWORKING RECEPTION – EXHIBITOR/POSTER SESSION LOWER FOYER</p>		

WEDNESDAY, AUGUST 28

0730–0830	CONTINENTAL BREAKFAST LOWER FOYER		
0830–0930	CONCURRENT PRESENTATION SESSIONS		
	SPECIAL EVENT: IEEE LTSC PRESENTATIONS PLAZA I	BRIDGING ADL AND SIMULATION PLAZA II	SELF-DIRECTED AND SELF-REGULATED LEARNING PLAZA III
	The IEEE Learning Technology Standards Committee (IEEE LTSC) Standards Program Robby Robson, Ph.D. , Eduworks Additional Author(s): Robert Sottolare, Ph.D., Jonathan Poltrack, Jim Goodell, & Avron Barr	The Danish Army NCO Academy’s Use of Lightweight Simulation Before Field Training, Supported by xAPI WO II Bob Ludvigsen , Royal Danish Defense College	Measuring Success in Self-Guided Information Assurance Training David Tileston , Software Engineering Institute Additional Author(s): Toby Meyer
		Training Management and STE: Mapping Squad Level Competencies in Simulation Data Through a GIFT/TLA Integration Benjamin Goldberg, Ph.D. , U.S. Army Combat Capabilities Development Command-Soldier Center STTC Additional Author(s): Gregory Goodwin, Ph.D., & Joan Johnston, Ph.D.	A Heuristic Evaluative Framework for Mobile Self-Regulated Learning Design Scotty D. Craig, Ph.D. , Arizona State University Additional Author(s): Stephanie McNicol, Russell J. Branaghan, Ph.D., & Rod D. Roscoe, Ph.D., Arizona State University
Leveraging xAPI for AI-Based Performance Measurement and Adaptive Learning Janet Spruill , Aptima, Inc. Additional Author(s): Lloyd Kleinman, & Evan Oster		Detecting Self-Regulated Learning Naomi Malone, Ph.D. , ADL Initiative (Contractor) Additional Author(s): Hong Jiang, Ph.D.	
0930–0945	BREAK AND EXHIBIT TIME LOWER FOYER		
0945–1045	STRENGTHENING ALLIANCES AND BUILDING PARTNERSHIPS THROUGH ADL PLAZA BALLROOM BC Commodore Lars Arne Aulie Chief of Staff, Norwegian Defense University College (NoDUC) Brigadier Slavin Blavicki Chief, Training and Doctrine Command (TRADOC), Bosnia and Herzegovina Paul Thurkettle NATO Allied Command Transformation, NATO e-Learning Programme Manager Moderator: Aaron Presnall, Ph.D.		
1045–1100	BREAK AND EXHIBIT TIME LOWER FOYER		

1100–1200	<p>IGNITE! PRESENTATIONS: TECHNICAL CONCEPTS PLAZA BALLROOM BC</p> <ol style="list-style-type: none"> 1. Best Practices for Nudge Learning to Drive Learner Adoption and Performance Shrikant Pattathil, Harbinger Systems 2. Minute School’s Recommendation System Based on xAPI LRS Tushar Singh, Minute School 3. Experience Driven Learning Yasir Saleem, Adobe Federal Systems Additional Author(s): Jeffrey Young 4. From Paper Certificates to Digital Badges Gigi Roman, NATO School Oberammergau Additional Author(s): Geiss Tanja 5. xAPI Profiles and xAPI Adoption in DoD Andy Johnson, ADL Initiative (Contractor) 6. Applying xAPI and Machine Learning in Career Planning Harri Ketamo, Ph.D., Headai LTD
1200–1215	<p>CLOSING REMARKS AND ACKNOWLEDGEMENTS PLAZA BALLROOM BC</p>
1215–1330	<p>LUNCH AND EXHIBIT TIME TERRACE ROOM</p>