



iFEST 2020 ONLINE CONFERENCE AGENDA 17-19 August 2020

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iFEST 2020 ONLINE CONFERENCE – AGENDA

17-19 August 2020

THE FOLLOWING SESSIONS IN WHITE WILL BE LIVE SESSIONS HOSTED IN GOTOWEBINAR

REGISTER TO ATTEND: TrainingSystems.org/iFEST

MONDAY, 17 AUGUST, 1100-1730 EDT (UTC -4, USA)

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| ALL DAY | <p>iFEST CONFERENCE WEBSITE Visit the iFEST CONFERENCE website to browse the pre-recorded presentations, posters, exhibits, and more!</p> |
| 1100 – 1110 | <p>WELCOME EVENT KICK-OFF iFEST Chairman: Frank Kelley, Vice President, Defense Acquisition University and Brigadier General, USMC (Ret.)</p> |
| 1110 – 1200 | <p>KEYNOTE SESSION: HON. LISA HERSHMAN</p> <ul style="list-style-type: none"> • Introduction & Moderator – Sae Schatz, Ph.D., Director, ADL Initiative • Keynote Address – Hon. Lisa Hershman, Chief Management Officer, Department of Defense |
| 1200 – 1245 | <p>LEARNING ENGINEERING PANEL</p> <ul style="list-style-type: none"> • Introduction & Moderator – Angie Gamble, Ph.D., Combined Arms Center - Training • Discussion – Chris Dede, Ed.D. and John Richards, Ph.D., Harvard Graduate School of Education |
| 1245 – 1300 | <p>15-MINUTE BREAK</p> |
| 1300 – 1410 | <p>LEARNER RECORDS AND DATA STANDARDS + IGNITE! TALKS</p> <ul style="list-style-type: none"> • Introduction & Closing – Jim Goodell, Quality Information Partners & IEEE ICICLE • Overview of Learner Records and Data Standards Projects – Jason A. Tyszko, Center for Education and Workforce at the U.S. Chamber of Commerce Foundation • Ignite! Talks with Commentary: <ul style="list-style-type: none"> ○ Competency Based Experiential Expertise Kevin Owens, ARL: University of Texas at Austin ○ Open Skills Solutions: Closing the Gap and Improving the Talent Ecosystem Jeanne Kitchens, Credential Engine ○ Supporting Adoption Through xAPI Learning Cohort Megan Torrance, Torrance Learning ○ TLA for the DHA: Modern Medical Training Timothy Welch, The Naval Air Warfare Center Training Systems Division |
| 1410 – 1430 | <p>FEATURED SPEAKER John Kroger, Vice President, Aspen Institute</p> |
| 1430 – 1450 | <p>CRITICS ROUNDTABLE Emilie Reitz, The Joint Staff / Sae Schatz, Ph.D., ADL Initiative / Shawn Miller, Defense Acquisition University</p> |
| 1630 – 1730 | <p>WAR ON THE ROCKS HAPPY HOUR: LEARNING ON THE ROCKS Live GoToWebinar Podcast Session with Ryan Evans, CEO and Founder, War on the Rocks</p> <ul style="list-style-type: none"> • Special Guests: <ul style="list-style-type: none"> ○ Gen. Paul E. Funk II, Commanding General, TRADOC ○ Hon. Katharina McFarland, Chairman of the Board, Army Research and Development at the National Academies of Science ○ Mackenzie Conway, Bar Manager, Beuchert's Saloon, Washington, DC |

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| ALL DAY | <p>iFEST CONFERENCE WEBSITE Visit the iFEST CONFERENCE website to browse the pre-recorded presentations, posters, exhibits, and more!</p> |
| 1100 – 1110 | <p>WELCOME EVENT KICK-OFF RADM James A. Robb, USN (Ret), President, National Training & Simulation Association</p> |
| 1110 – 1200 | <p>KEYNOTE SESSION: BRIGADIER GENERAL ILMARS A. LEJINS</p> <ul style="list-style-type: none"> • Introduction & Moderator – Paul Thurkettle, e-Learning Programme Manager, NATO • Keynote Address – Brigadier General Ilmars A. Lejins, Assistant Chief of Staff Joint Force Development, NATO Allied Command Transformation |
| 1200 – 1245 | <p>“WORKING OUT WHAT WORKS” PRACTICAL INNOVATION PANEL</p> <ul style="list-style-type: none"> • Introduction – Jennifer Lewis, SAIC • Moderators – Nunzio Quacquarelli, QS Quacquarelli Symonds / Jerry Wind, Ph.D., The Wharton School • Panelists: <ul style="list-style-type: none"> ○ Anant Agarwal, Ph.D., Edx & Massachusetts Institute of Technology ○ Leila Guerra, Imperial College Business School ○ Sarah Toms, The Wharton School ○ Santiago Iñiguez de Onzoño, IE University |
| 1245 – 1300 | <p>15-MINUTE BREAK</p> |
| 1300 – 1410 | <p>INNOVATION IN DIGITAL LEARNING + IGNITE! TALKS</p> <ul style="list-style-type: none"> • Introduction & Closing – Alicia Sanchez, Ph.D., Defense Acquisition University • Overview of Innovative Projects – Eileen Smith, University Central Florida Institute for Simulation & Training • Ignite! Talks with Commentary: <ul style="list-style-type: none"> ○ AI and XR to Make Experts Out of Novices Sylvain Bruni, Aptima, Inc. ○ Moving Your Learning Technology to Transition Jennifer Murphy, Ph.D., Quantum Improvements Consulting ○ "Opening the Aperture" on Learning Engineering Dina Kurzweil, Ph.D., Uniformed Services University of the Health Sciences ○ Cognitive Optimization in ADL Environments JJ Walcutt, Ph.D., Clay Strategic Designs |
| 1410 – 1430 | <p>CRITICS ROUNDTABLE Frank Kelley, DAU and Brigadier General, USMC (Ret.) / Aaron Presnall, Ph.D., Jefferson Institute / Keith Beurskens, Ph.D., Army University</p> |

IFEST 2020 ONLINE CONFERENCE – WEBSITE

17-19 August 2020

www.iFEST2020.com

IFEST CONFERENCE WEBSITE FEATURES

FEATURES OPENING ON MONDAY, 17 AUGUST

Please note that www.iFEST2020.com will remain open until 31 December 2020 but the live features will be disabled after 19 August 2020 following the conclusion of the event.

Take advantage of all the iFEST Conference Website features to maximize your conference experience.

• RESOURCES

- **Speaker Gallery** – Speakers will be listed alphabetically by first name in the Speaker Gallery so you can easily find presentations, posters, biography, and contact information.
- **Book Club** – Check out the Book Club for distributed learning content suggestions and reviews.

• PARTICIPATE

- **The Meridian Knowledge Solutions Attendee Lounge** – All Attendees will be listed in an Attendee Lounge where you can find contact information, areas of interest, and other details to connect with their peers.
- **Matchmaking Board** – Two comment boards, one titled “Share” and one titled “Need,” will allow Attendees to share announcements or innovations or post things they need.

• MARKETPLACE

- **Exhibit Hall** – iFEST Exhibitors will have their own pages to display their organization’s products and services along with associated resources. Attendees may leave comments and interact with the exhibitors.

• ON-DEMAND SESSIONS

- **Pre-Recorded Presentations** – 40+ Presentations
Presentations will be available to view on-demand in the Presentation Library. Each presentation will be featured on its own page and will have a comment board where you may comment or leave a question for the presenter.

Competency and Credentialing Management

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| Open Skills Solutions: Closing the Gap and Improving the Talent Ecosystem | Jeanne Kitchens, Credential Engine |
| Competency Based Experiential Expertise | Kevin Owens, ARL: The University of Texas at Austin |
| Linked - Digitization of Occupational Data | Ronald Ray, Eduworks Corporation |

Data-Supported Learning

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| Adaptive Blended Learning Experience (ABLE) | Jody Barto, Ph.D., Cognitive Performance Group |
| Automating the Alignment of Instructional Content | Benjamin Bell, Ph.D., Eduworks Corporation |
| USAF Modeling and Simulation Knowledge Management: Promoting Decision Superiority Through Dynamic Information Access | Robert Epstein, COL, Air Force Agency for Modeling and Simulation |
| Follow the Data: From Raw to Credentials | Benjamin Goldberg, Ph.D., U.S. Army Combat Capability Development Command - Soldier Center |
| Conversation-Based Intelligent Tutoring Systems (ITS) | Xiagen Hu, Ph.D., The University of Memphis |
| Why You Need Cyber Range as a Service | Charles Reynolds, Technical Systems Integrators |
| The Future of AI in Learning | Robby Robson, Ph.D., Eduworks Corporation |
| Building LearnerNet to Enable More Learner Models | Vasile Rus, Ph.D., The University of Memphis |
| TLA for the DHA: Modern Medical Training | Timothy Welch, Modern Learning Strategies, NAWCTSD |
| Driving Retention – Using xAPI to Support Learning | Duncan Welder, RISC, Inc |
| Design for Outcome – Develop an xAPI Data Strategy | Art Werkenthin, RISC, Inc |

Learning Ecosystem Transformation

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| Developing an Army Learning Ecosystem Concept | Keith Beurskens, Ph.D., Army University |
| Meeting the Mission: Learning to Better Leverage Blackboard in Service to our Veterans | Burt Blair, Blackboard |
| How Student Well Being Influences Attainment | Charles Day, Ph.D., Charles F. Day & Associates |
| Top Strategies to Engage Learners in 2020 | Juliette Denny, Growth Engineering |

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| Leveraging Active Learning – Improve Army Outcomes | Joseph (Joe) Record, Army University, Enterprise Classrooms Program (ECP) |
| Bridging the Transactional Gap | David Riel, DAU |
| Cognitive Optimization in ADL Environments | JJ Walcutt, Ph.D., Clay Strategic Designs |
| Learning Engineering | |
| A Human Systems Evaluation of a Multi-Agent Team Training System for Communication | Scotty Craig, Ph.D., Arizona State University |
| Learning Engineering Response to Pandemic Change | Jim Goodell, Quality Information Partners |
| Learning Engineering: It's all about Teamwork | Dina Kurzweil, Ph.D., USUHS |
| "Opening the Aperture" on Learning Engineering | Dina Kurzweil, Ph.D., USUHS |
| Learning Experience Design (LXD) | |
| Storyboarding Skills for Simulations and Scenarios | Judy Katz, Eduworks Corporation |
| Moving Your Learning Technology to Transition | Jennifer Murphy, Ph.D., Quantum Improvements Consulting |
| Large Community Discussions: Effective Utilization of Diverging Dialog | Christopher Schmitz, Foundation for an Innovative Future |
| Making ADDIE Agile (The Next Evolution to ADDIE) | Lisa Spence, MKS2 Technologies |
| The Unexpected Driving Innovation | |
| Online Learning: The Unexpected Realities | Linda Brent, Ph.D., The ASTA Group LLC |
| Building A Studio for Live Streaming and Virtual Classrooms | Christopher Moore, Department of Homeland Security Federal Protective Service |
| Virtual Reality and Mixed Reality (XR) | |
| INVRSE: A Platform for Emerging Media | Jessica Brillhart, Mixed Reality Lab, USC Institute for Creative Technologies |
| AI and XR to Make Experts out of Novices | Sylvain Bruni, Aptima |
| Training Your Workforce with Augmented Reality | Jake Steinerman, PTC |
| The Rise of the Virtual Instructor | Jill Wierzba, Ph.D., SAIC |
| The Emotive Virtual Patient | Marjorie Zielke, Ph.D., The University of Texas at Dallas |
| xAPI | |
| DATASIM and xAPI Profile Validation | Shelly Blake-Plock, Yet Analytics, Inc. |
| Supporting Adoption: 5 Years of xAPI Learning Cohorts | Megan Torrance, Torrance Learning |
| xAPI in DoD Contracting: A Profile in Courage | Timothy Welch, Modern Learning Strategies, NAWCTSD |
| cmi5 – State of the Industry | Art Werkenthin, RISC, Inc |

o **Poster Gallery** – 10 Posters

Each poster will be featured on its own page with its own comment board. You will be able to vote for two People's Choice Awards for "Best Design" and "Best Narrative" throughout iFEST. Voting ends at noon on 19 August and awards will be announced that afternoon. Comment on a poster or leave a question for the presenter.

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| Poster Gallery | |
| Assessing Soft Skills Among Three Different Groups | Dina Acklin, US Naval Research Lab |
| Preparing Learners for the VUCA World | William Brantley, Ph.D., BAS2A |
| Science of Learning and Readiness (SoLaR): Recommendations for Learning Organizations | Scotty Craig, Ph.D., Arizona State University |
| PERvasive Learning System (PERLS): Verification, Validation, and Experimental Testing | Scotty Craig, Ph.D., Arizona State University |
| Today's Learning Ecosystems Defining Future Learning Engineering Practices and Skills | Jodi Lis, IntraHealth |
| Enterprise Course Catalog (ECC): Engage | Ashley Reardon, Advanced Distributed Learning Initiative |
| Competency and Credentialing Management - NATO School Oberammergau Digital Badges | Gigi Roman, NATO School Oberammergau |
| The 3D Internet & Learning Science | Mike Siracuse, Vayus Aero |
| Engaging Students in STEM through Video Games and Virtual Reality | Rohana Swihart, University of Central Florida |
| But What About the "Magic Bullet?" | Jill Wierzba, SAIC |

IFEST CONFERENCE WEBSITE FEATURES

FEATURES OPENING ON WEDNESDAY, 19 AUGUST – CHAT ROOMS OPEN 1100-1430 EDT (ETC -4, USA) –

*Wednesday, 19 August will have an additional feature: Live Moderated Chat Rooms.
There will be no Live GoToWebinar sessions and the focus of the day will be
participation on the iFEST Website: www.iFEST2020.com*

- **PARTICIPATE**

- **Chat Rooms** – There will be moderated chat rooms designated for the eight iFEST topic areas:

| | |
|---|-----------------------------------|
| Competency and Credentialing Management | Learning Experience Design (LXD) |
| Data-Supported Learning | The Unexpected Driving Innovation |
| Learning Ecosystem Transformation | Virtual and Mixed Reality (XR) |
| Learning Engineering | xAPI |

THE IFEST WEBSITE AND ITS RESOURCES WILL REMAIN OPEN THROUGH THE END OF 2020.
Interactive features will be disabled after the conclusion of the event (19 August).

Agenda Updated: 08/16/2020