



**FGDLA**  
 FEDERAL GOVERNMENT DISTANCE LEARNING ASSOCIATION

Promoting Distance Learning in the Federal Government  
[www.fgdla.us](http://www.fgdla.us)

Community | Events | Research | Awards | Resources

## THE GOVERNMENT LEARNING TECHNOLOGY SYMPOSIUM (GLTS)

In conjunction with NewBay Media's **2016 Government Video EXPO**



**December 7 - 8, 2016**

Walter E. Washington Convention Center

801 Mount Vernon Place NW | Washington, D.C. 20001

*"Connecting Distance Learning Professionals in the Federal Government"*

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### WHO ATTENDS:

Decision makers and professionals involved in recommending, selecting, and implementing technology-based solutions for distance learning and performance support.

These Government and Military professionals are:

- *Education and training facilitators*
- *Instructional design / systems professionals*
- *Training systems designers / developers*
- *Job performance support professionals*
- *Multimedia developers*
- *Courseware developers*
- *Directors and managers*

## SYMPOSIUM OVERVIEW

Uniquely focused on the needs of Federal Government distance learning professionals, this event provides a venue for us to make connections, discuss the latest developments, and identify new regulations and trends that affect our industry.

The 2016 GV EXPO & GLTS will be held at the Washington D.C. Convention Center, Dec. 7 & 8, 2016. The GV EXPO is the East Coast's largest technology event designed for video, broadcast, and AV professionals. The GLTS, co-located with the GV EXPO, is sponsored by the FGDLA and includes two days of consecutive sessions featuring presentations on instructional design, video and animation design for distance learning, LMS integration, 508 Accessibility Compliance, Learning Record Stores, and much more.

The FGDLA is also hosting its annual awards, recognizing Federal Government agencies and organizations for their excellence in distance learning.

Register for the GLTS at <http://www.gvexpo.com/register-options/>

## NETWORKING EVENT

**Lunch & Discuss: WEDNESDAY, DECEMBER 7TH – Noon – 1:20 PM**

### Roundtable Discussions

We will be meeting in one of our rooms during lunch on Wednesday for networking and conversation. This is a BYOL (Bring Your Own Lunch). Pick up a quick bite at one of the many food vendors in the Convention Center and join us!

The roundtable discussion format gives you an informal forum for discussing topics you are most interested in. These conversations will be facilitated to help you gain insight and ideas from experts in the field.

We will send more information for this and any other networking opportunities prior to the symposium.

## SPONSORS



[www.hughes.com](http://www.hughes.com)



[www.polycom.com](http://www.polycom.com)



[www.arubanetworks.com](http://www.arubanetworks.com)

## FGDLA BOD / ORGANIZERS

**President:** Alex Austry

**Executive Director, GLTS Chair:** Dr. Jolly Holden

**Vice President, Government Sector, GLTS Programming**  
**Co-chair:** Greg Frederick

**Vice President, Higher Education Sector, GLTS Webinars:**  
Dr. Carla Lane

**Vice President, Corporate Sector:** Russ Colbert

**Secretary, Membership Engagement, GLTS Programming**  
**Co-chair:** Joy L. Green

**Treasurer:** Randy Palubiak

**Chairman, Board of Directors:** Dr. Philip Westfall

**Membership Committee:** Tim Carrier

**Publications Committee:** Catherine Upton

**Marketing & Business Development:** Mike Tippets

**Board of Advisors:** Mike Sousa

GLTS 2016 Program | Washington DC | December 7-8



## SYMPOSIUM AT A GLANCE

WEDNESDAY, DECEMBER 7, 2016

TIME	ROOM 1	ROOM 2
9:00 - 9:50 AM	<p><b>Media selection: A Distance Learning Primer</b>  <i>Dr. Philip Westfall, Director, Defense Education &amp; Training Network, and Director, Air Technology Network, Dept. of the Air Force; Chairman, FGDLA BOD</i></p>	<p><b>Unified Collaborative Communications (UCC) Training Applications at a Glance</b>  <i>Russ Colbert, Director, Global Government Solutions and Market Development, Public Sector, Polycom, Inc.; VP, Corporate Sector, FGDLA BOD</i></p>
10:00 – 10:50 AM		<p><b>Is cognitive apprenticeship the way ahead for cybersecurity learning: assessing pedagogical model of the Cyber Operators Academy Course</b>  <i>Dr. Patrick Shane Gallagher, ADL Learning Scientist, IDA Adjunct Researcher - Institute for Defense Analyses, Science and Technology Division, Advanced Distributed Learning</i></p>
11:00 - 11:50 AM	<p><b>The Cognitive Science of Learning</b>  <i>Dr. Jolly Holden, Associate Professor, School of Education, American InterContinental University; Executive Director, FGDLA BOD</i></p>	<p><b>Prescription for Your Distance Learning Concerns</b>  <i>Alex Autry, Assistant Director and Chief of Instructional Quality, Air Technology Network at USAF; MIST Program Director; President, FGDLA</i></p>
11:50 – 1:30 PM	<b>LUNCH &amp; DISCUSS – ROUND-TABLE DISCUSSIONS</b>	
1:30 - 2:20 PM	<p><b>PANEL: Developing an Instructional Design Process</b>  <i>Tim Carrier, Manager and Executive Producer, Justice Television Network (JTN), Office of Legal Education, US Dept. of Justice; Co-panel - Angela Dooley, Adrienne Green, Tara M. Lyons</i></p>	<p><b>Implementing and Sustaining Technology Innovation</b>  <i>Dr. Judith Bayliss, Ph.D. Center Director of Curriculum &amp; Faculty Services (CFS), DAU</i></p>
2:30 - 3:20 PM	<p><b>Instructional Designers as Organizational Change Agents</b>  <i>Dr. Carla Lane, Executive Director, The Education Coalition and Research Consultant; VP, Higher Education Sector, FGDLA BOD</i>  <i>Joy Jackson Green, Instructional Designer &amp; IT Specialist, DFAS; Co-chair GLTS Programming, Membership Engagement, FGDLA BOD</i></p>	<p><b>The New Blackboard Collaborate</b>  <i>Greg Frederick, Learning Technology Specialist, Joint Forces Staff College; VP, Government Sector, FGDLA BOD</i>  <i>David Palmer, Carl Marrelli</i></p>
3:30 - 4:20 PM	<p><b>Connecting the World to Real World STEM Concepts Through NASA's Digital Learning Network</b>  <i>Dr. Caryn Long, DLN Lead Education Specialist/Paragon TEC - NASA Langley Research Center</i></p>	<p><b>LMS Integration and Work Process Efficiency</b>  <i>Brad Bradley, Public Health Preparedness Systems Manager, Virginia Department of Health</i></p>

**THURSDAY, DECEMBER 8, 2016**

TIME	ROOM 1	ROOM 2
9:00 - 9:50 AM	<p><b>The Future Learning Ecosystem</b></p> <p><i>Dr. Sae Schatz, Director, Advanced Distributed Learning (ADL) Initiative</i></p>	<p><b>Making Video Content Readily Available and Easily Accessible</b></p> <p><i>Randy Palubiak, President, Enliten Management Group; Treasurer, FGDLA BOD</i></p>
10:00 – 10:50 AM	<p><b>ADL WORKSHOP - The Experience API – what is it and what can it do for you?</b></p> <p><i>Rob Chadwick, Systems Engineer IV (CTR), Advanced Distributed Learning (ADL) Initiative</i></p>	<p><b>Implementing a Learning &amp; Performance Ecosystem</b></p> <p><i>David Barton, Lead, L&amp;D Learning &amp; Performance Ecosystem Architecture Project, National Park Service</i></p> <p><i>Dale Carpenter, Distance Learning Program Manager, National Park Service</i></p>
11:00 - 11:50 AM		<p><b>Assistive technologies (AT) and Distance Learning</b></p> <p><i>Alex Koudry, Director, Center for Information Technology Access, General Services Administration</i></p>
11:50 – 1:30 PM	<b>LUNCH</b>	
1:30 - 2:20 PM	<p><b>OPM’s Government-wide USALearning Record Store</b></p> <p><i>William Peratino, Director, USALearning, Office of Personnel Management</i></p> <p><i>Paul Jesukiewicz, Director, Knowledge Portal, Office of Personnel Management</i></p>	<p><b>Ensuring Contracts Include Accessibility as Required by Section 508</b></p> <p><i>Helen Chamberlain, Program Director, Government-wide Section 508 Training and Outreach</i></p> <p><i>Alex Koudry, Director, Center for Information Technology Access, General Services Administration</i></p>
2:30 - 3:20 PM	<p><b>5 Signs the Future of Government Learning Has Arrived</b></p> <p><i>Julia Taylor, Senior Learning Consultant, GovLoop</i></p> <p><i>Andrew Krzmarzick, VP of Learning and Development, GovLoop</i></p>	<p><b>Title: Connect-2-Learn: A Click-Away Training Resource Repository for the Busy Professional</b></p> <p><i>Dr Fran Kassinger, Training Manager - Enterprise Business Solutions; Office of the Chief Information Officer (OCIO), U.S. Dept. of the Treasury</i></p> <p><i>Candace Trotti, Nancy Cook, Iris Cano</i></p>
3:30 - 4:20 PM	<p><b>"A World Without Plugins" - HTML 5, WebGL</b></p> <p><i>Perry Bennett, Multimedia Developer, Center for Development of Security Excellence (CDSE)</i></p>	<p><b>Expanding the use of the virtual classroom for technical training at NRC</b></p> <p><i>Doug Tharp, Sr Learning Project Manager, U.S. Nuclear Regulatory Commission</i></p> <p><i>Thomas Harriman, Sr Learning Project Manager, U.S. Nuclear Regulatory Commission</i></p>

## FULL SCHEDULE

### WEDNESDAY, DECEMBER 7, 2016

9:00 – 9:50 AM	<p><b>Media selection: A Distance Learning Primer</b></p> <p><i>Dr. Philip Westfall, Director, Defense Education &amp; Training Network, and Director, Air Technology Network, Dept. of the Air Force; Chairman, FGDLA BOD</i></p> <p>The session is a primer on distance learning. The presentation will begin with an overview of distance learning media to include online, interactive multimedia instruction, advanced distributed learning, interactive television, virtual classrooms, mobile media, and videoconferencing, among others. Media selection will then be discussed in relation learning variables and in light of current research. Tried and tested principles will also be presented.</p>	Room <b>1</b>
9:00 – 9:50 AM	<p><b>Unified Collaborative Communications (UCC) Training Applications at a Glance</b></p> <p><i>Russ Colbert, Director, Global Government Solutions and Market Development, Public Sector, Polycom, Inc.; Vice President, Corporate Sector, FGDLA Board of Directors</i></p> <p>When it comes to considering technology and enhancements in the training setting, the primary question to ponder is whether or not learning will be improved based upon usage of the technology. Modern technology permits departments and agencies to improve the administration of training, extend the reach to students/citizens, enhance efficiency, and even save money.</p> <p>The problem, of course, is finding reliable and economical solutions to real world problems that ensures training requirements are improved, and certainly, not hindered. In this presentation, we provide an overview of how technology can enhance training and improve efficiency. Additionally, hands-on live demonstrations will be utilized as key examples.</p>	Room <b>2</b>
10:00 – 10:50 AM	<p><b>Media selection: A Distance Learning Primer (continued) see 9:00 – 9:50 AM Room 1</b></p> <p><i>Dr. Philip Westfall, Director, Defense Education &amp; Training Network, and Director, Air Technology Network, Dept. of the Air Force; Chairman, FGDLA BOD</i></p>	Room <b>1</b>

**WEDNESDAY, DECEMBER 7, 2016**

<p><b>10:00 – 10:50 AM</b></p>	<p><b>Is cognitive apprenticeship the way ahead for cybersecurity learning: assessing pedagogical model of the Cyber Operators Academy Course</b></p> <p><i>Dr. Patrick Shane Gallagher, ADL Learning Scientist, IDA Adjunct Researcher - Institute for Defense Analyses, Science and Technology Division, Advanced Distributed Learning</i></p> <p>In 2014, 25% of all organizations said the lack of infosec skills were a problem. In 2015, an ESG survey found that 28% reported a shortage of infosec skills (Trendmicro, 2015). With the growing threat of cybercrime and national security issues, growing the number of qualified cybersecurity professionals has become a national imperative. As the cybersecurity universe is shaped by new technologies, unknown threats, and increasing vulnerability in a dynamic environment, there is an established need to rapidly establish innovative, effective, efficient and responsive cybersecurity education initiatives (Dark&amp; Mirkovic, 2015).</p> <p>One such initiative recently piloted by the Department of Defense is the Cyber Operations Academy Course (COAC). The first pilot began in May 2016 at the Fort McNair campus in Washington D.C. As a six-month immersive course, participants consisted of 20 mostly military personnel from all four branches of the military services, various backgrounds and little if any cyber experience. Based on cognitive apprenticeship and employing an authentic problem-based course using cooperative and collaborative learning, the pilot consisted of instruction in foundations, defensive/offensive operations, programming, social engineering, and skills integration.</p> <p>Leveraging cyber ranges and CT Factivities, the course was also supported by four “fire team” leads as facilitators, coaches, and subject matter experts. At the end of the course, students developed cyber capabilities and tools, developed and deployed exploits, detected and responded to incidents, and used social engineering to exploit “targets.” In comparison with existing cyber protection teams, the students were as capable and in some cases more capable in comparisons of performance. In pre/post comparisons, students exhibited potentially large knowledge gains.</p> <p>Now in its second pilot COAC's potential is now being assessed against the DoD's traditional linchpin course, the Joint Cyber Analysis Course or JCAC, to see how COAC's pedagogical model compares for optimal training of cybersecurity professionals - especially with leanings toward the "offensive." This presentation discusses the challenges of such an assessment, any current and expected findings, and potential implications.</p>	<p><b>Room 2</b></p>
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**WEDNESDAY, DECEMBER 7, 2016**

<p><b>11:00 - 11:50 AM</b></p>	<p><b>The Cognitive Science of Learning: Implications for Multimedia Design in Distance Learning</b>  <i>Dr. Jolly Holden, Associate Professor, School of Education, American InterContinental University; Executive Director, FGDLA Board of Directors</i></p> <p>Cognitive science has revealed learners differ in their abilities with different modalities, but teaching to a learner's best modality doesn't affect learning outcomes. What does matter is whether the learner is taught in the content's best modality...people learn more when content drives the choice of modality. Consequently, in this presentation, we will review some of the latest research in neuroscience as it pertains to memory and learning. Specifically, we will discuss multimedia design principles used in distance learning and explore how to integrate cognitive learning strategies that can facilitate the transfer of learning.</p>	<p><b>Room 1</b></p>
<p><b>11:00 - 11:50 AM</b></p>	<p><b>Prescription for Your Distance Learning Concerns</b>  <i>Alex Autry, Assistant Director and Chief of Instructional Quality, Air Technology Network at USAF; MIST Program Director; President, FGDLA</i></p> <p>The DOD and VHA have enriched their partnership to meet the ongoing training requirements associated within their professions. Expanding and amplifying their existing training programs to broaden their capabilities to reach their distance learning community worldwide. Integrating multiple mediums and technologies along with employing an array of training strategies has provided proven results and significantly reduced the cost of training within the federal government. The training partnership incorporates deploying live and prerecorded programs from the VHA's Employee Education System, DOD medical schools, and a variety of commercial and academic sources are broadcasted to over 200 classrooms worldwide and saving the government millions of dollars.</p>	<p><b>Room 2</b></p>
<p><b>11:50 – 1:30 PM</b></p>	<p><b>LUNCH &amp; DISCUSS: ROUND-TABLE DISCUSSIONS</b></p> <p>We will be meeting in one of our rooms during lunch on Wednesday for networking and conversation. This is a BYOL (Bring Your Own Lunch). There are many food vendors in the Convention Center for you to pick up a quick bite. Each table will have a focus topic and an expert in the field to help guide conversations.</p>	<p><b>TBD</b></p>

**WEDNESDAY, DECEMBER 7, 2016**

<p><b>1:30 – 2:20 PM</b></p>	<p><b>PANEL: Developing an Instructional Design Process for Distance Learning</b></p> <p><i>Tim Carrier, Manager and Executive Producer, Justice Television Network (JTN), Office of Legal Education, US Dept. of Justice</i></p> <p><i>Dr. Angela Dooley, Instructional Specialist, U.S. Dept. of Justice</i></p> <p><i>Adrienne Green, Senior Produce, Justice Television Network, Dept. of Justice</i></p> <p><i>Tara M. Lyons, Attorney Advisor, Office of Legal Education, Dept. of Justice</i></p> <p>Come hear an interactive panel discussion on how the Department of Justice’s Office of Legal Education successfully addressed a distance education design and development challenge through collaboration of instructional designers, technical developers, and subject matter experts and the development of the 3D Planning Guide for distance learning projects.</p>	<p><b>Room 1</b></p>
<p><b>1:30 – 2:20 PM</b></p>	<p><b>Implementing and Sustaining Technology Innovation</b></p> <p><i>Dr. Judith Bayliss, Ph.D. Center Director of Curriculum &amp; Faculty Services (CFS), DAU</i></p> <p>What are the conditions that allow innovation to succeed? The session addresses seven core principles for structuring organizational success for learning technology innovation. Key organizational actions will be examined for their contributions to selecting, implementing, and sustaining innovative learning infrastructure that has been successfully deployed for over a year.</p>	<p><b>Room 2</b></p>
<p><b>2:30 – 3:20 PM</b></p>	<p><b>Instructional Designers as Organizational Change Agents</b></p> <p><i>Dr. Carla Lane, Executive Director, The Education Coalition and Research Consultant; Vice President, Higher Education Sector, FGDLA Board of Directors</i></p> <p><i>Joy Jackson Green, Instructional Designer &amp; IT Specialist, DFAS; Membership Engagement, Secretary, FGDLA Board of Directors</i></p> <p>Being a change agent is not something that has normally been associated with instructional designers, yet it is a skill that is often brought to the job. Instructional designers see when learning is not as consistently effective and that learners are not always enthusiastic about learning. Change involves identifying the problem, creating new instructional strategies, pilot research/testing, formative evaluations that lead to downstream revisions, and effective implementation and dissemination to change the culture of the organization. Instructional designers can be effective change agents and this session will cover the strategies that work</p>	<p><b>Room 1</b></p>



**WEDNESDAY, DECEMBER 7, 2016**

<p><b>2:30 – 3:20 PM</b></p>	<p><b>The New Blackboard Collaborate</b></p> <p><i>Greg Frederick, Learning Technology Specialist, Joint Forces Staff College Vice President, Government Sector, FGDLA Board of Directors</i></p> <p><i>David Palmer, Sr Regional Sales Executive-DoD/Intel, Blackboard Inc.</i></p> <p><i>Carl Marrelli, Senior Product Manager, Blackboard Collaborate, Blackboard Inc</i></p> <p>Have you seen the new Blackboard Collaborate? With the new, redesigned Blackboard Collaborate, you can easily launch a session directly from your browser. Deployment is simple, and everyone gets convenient access to complete web conferencing tools. Give your learners a simple, convenient, and reliable web conferencing solution built for education and training. Learners can engage with the material, educators, and each other. Thanks to robust collaboration and conference tools, everyone will feel like they're in the same room together, regardless of their location or device.</p>	<p><b>Room 2</b></p>
<p><b>3:30 – 4:20 PM</b></p>	<p><b>Connecting the world to real world STEM concepts through NASA's Digital Learning Network</b></p> <p><i>Dr. Caryn Long, DLN Lead Education Specialist/Paragon TEC - NASA Langley Research Center</i></p> <p>Imagine connecting your students and teachers to NASA where they can virtually visit the facilities, meet the people, and learn about the research behind this inspirational organization. NASA's Digital Learning Network, an education project that began in 2003, established distance learning studios at all ten NASA centers and has evolved through years of experience in the distance learning arena, taking lessons from active research in the field and using the knowledge gained from that research to enhance its offerings. Four doctoral studies have focused on aspects of instructional design in both the asynchronous and synchronous realms of the DLN that shaped what we offer today for educators and students taking advantage of our services.</p>	<p><b>Room 1</b></p>
<p><b>3:30 – 4:20 PM</b></p>	<p><b>LMS Integration and Work Process Efficiency</b></p> <p><i>Brad Bradley, Public Health Preparedness Systems Manager, Virginia Department of Health</i></p> <p>All of us have experienced the pain of having to access multiple systems just to complete a single task. This is especially true in the realm of training within government organizations. The Virginia Department of Health recognized this and proceeded to integrate the various learning management systems in use through one single portal. This portal was selected as the point source for training because of its ready access to training listings from many other states and Federal agencies. We will show the before and after of the process and demonstrate the work process efficiency improvement brought about by the integration and portal selection.</p>	<p><b>Room 2</b></p>

**THURSDAY, DECEMBER 8, 2016**

<p><b>9:00 – 9:50 AM</b></p>	<p><b>The Future Learning Ecosystem</b></p> <p><i>Dr. Sae Schatz, Director, Advanced Distributed Learning (ADL) Initiative</i></p> <p>Globalization, social media, ever-increasing computing power, and the proliferation of low-cost advanced technologies have created a level of worldwide complexity and rapid change never before seen. To remain competitive in this environment, today’s workers, military members, and civil servants require an expanded set of competencies, higher levels of nuanced skills such as critical thinking and emotional intelligence, and more efficient and agile pathways to expertise. Achieving these outcomes depends, at least in part, on enhancing our learning ecosystem. This includes, for instance, identifying new ways to empower our personnel to learn anytime/anywhere, enhancing the quality of learning delivered, and better tailoring learning experiences to individuals’ needs.</p> <p>Towards this end, this talk outlines a vision for the future of learning, painting a picture of the “art of the possible” and proposing a roadmap that outlines five enabling conditions needed to achieve this future vision. The conditions include:</p> <ol style="list-style-type: none"> <li>1. Cultivate ubiquitous learner-centric, technology-enabled instruction;</li> <li>2. Build upon the foundations of data-driven learning;</li> <li>3. Foster a learning culture at the organizational level;</li> <li>4. Encourage and empower social learning; and</li> <li>5. Draw upon deliberate practices and the evidence-based body-of-knowledge from learning science.</li> </ol> <p>Enacting any one of these conditions will pose significant challenges, and particular science or technology gaps associated with each condition create additional hurdles. Nonetheless, the time is right, in terms of understanding and demand, to take action to modernize and improve the wider, integrated, lifelong learning system!</p>	<p><b>Room 1</b></p>
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**THURSDAY, DECEMBER 8, 2016**

<p><b>9:00 – 9:50 AM</b></p>	<p><b>Making Video Content Readily Available and Easily Accessible at the Time and Point of Need</b></p> <p><i>Randy Palubiak, President, Enliten Management Group; Treasurer, FGDLA BOD</i></p> <p>The amount of live and on-demand video content for learning and performance support is becoming overwhelming to many organizations, enhancing the need to implement an enterprise-wide video ecosystem to ensure the proper creation, contribution, delivery and management of content. Best practice learning organizations are using video and mobile technology to drive performance improvement and increase business results. They develop and deliver video content that can be readily available and easily accessible for employees and field service representatives where they are and at the time of need.</p> <p>When combined with mobile technology, video can be a valuable tool for on-site performance support as well as providing live responses or reports of accident evaluations or damage done due to natural disasters. Field service technicians can view video content onsite to identify how best to treat unique or difficult situations. They can view solutions and methods to fix service points of failure due to outages as a result of inclement weather, natural disasters or manmade disruptions. Customer facing representatives can view video clips as a refresher or update on products and services. Airline pilots can watch video clips or simulations prior to take off to review new and/or difficult airports to approach for landings. Additional support information may include documents and graphics with associated descriptions and guidance.</p> <p>This session will provide insight and guidance to learning, video/media and IT professionals on what organizations are doing to educate, inform and support employees at the point of need.</p>	<p><b>Room 2</b></p>
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**THURSDAY, DECEMBER 8, 2016**

<p><b>10:00 – 10:50 AM</b></p>	<p><b>ADL WORKSHOP - The Experience API – What is it and what can it do for you?</b></p> <p><b>Rob Chadwick</b>, Systems Engineer IV (CTR), Advanced Distributed Learning (ADL) Initiative</p> <p>As new technologies emerge, the disparate parts of your learning ecosystem can seem just like that – separate parts, each in their own walled garden. It can be a challenge to gather data from all of those sources to really capture and analyze your learners’ experiences.</p> <p>The Experience API (xAPI) is an open source specification designed specifically for gathering data to fully represent all aspects of the learning experience. Whether you are designing, instructing, or managing content, the xAPI can add a valuable tool to your toolbox. Track learning experiences that occur on smartphones, tablets, virtual environments, online or offline video, ebooks, etc. More importantly, you can analyze the data that you’ve gathered and find out what’s really happening with your learning interventions and how to make them more effective.</p> <p>Join us, and we will explain:</p> <ul style="list-style-type: none"> <li>• What xAPI is and why it matters</li> <li>• How you can we use xAPI to capture formative as well as summative learning data</li> <li>• How to use xAPI to solve technology interoperability challenges of learning systems and connected environments</li> <li>• How to design for experience-centered learning, based on the captured data of experience</li> <li>• How government agencies are already using xAPI</li> </ul>	<p><b>Room 1</b></p>
<p><b>10:00 – 10:50 AM</b></p>	<p><b>Implementing a Learning &amp; Performance Ecosystem</b></p> <p><b>David Barton</b>, Lead, L&amp;D Learning &amp; Performance Ecosystem Architecture Project, National Park Service</p> <p><b>Dale Carpenter</b>, Distance Learning Program Manager, National Park Service</p> <p>In our Centennial year, the National Park Service is not only reaching outward, but also looking inward at the needs of the workforce by exploring a new learning and development paradigm, the Learning &amp; Performance Ecosystem. In support of a more holistic way of thinking about traditional L&amp;D, we’re implementing a new system, dubbed "The Common Learning Portal," to serve as a key enabler of social and informal learning, knowledge management, and performance support.</p>	<p><b>Room 2</b></p>
<p><b>11:00 – 11:50 AM</b></p>	<p><b>ADL WORKSHOP Continued - The Experience API – what is it and what can it do for you?</b></p> <p><b>Rob Chadwick</b>, Systems Engineer IV (CTR), Advanced Distributed Learning (ADL) Initiative</p> <p><i>(see 10:00 – 10:50 AM, Room 1)</i></p>	<p><b>Room 1</b></p>

**THURSDAY, DECEMBER 8, 2016**

<p><b>11:00 – 11:50 AM</b></p>	<p><b>Assistive technologies (AT) and Distance Learning</b></p> <p><i>Alex Koudry, Director, Center for Information Technology Access, General Services Administration</i></p> <p>How AT is used by persons with disabilities to access web content. This session will showcase several kinds of AT and provide insight into the importance of creating accessible distance learning courses and learning management systems. Resources for learning more about accessibility will also be provided. The presenter is a credentialed Assistive Technology Professional and Rehabilitation Engineering Technologist.</p>	<p><b>Room 2</b></p>
<p><b>11:50 – 1:30 PM</b></p>	<p><b>LUNCH</b></p>	
<p><b>1:30 – 2:20 PM</b></p>	<p><b>USALearning Record Store</b></p> <p><i>William Peratino, Director, USALearning, Office of Personnel Management</i> <i>Paul Jesukiewicz, Director, Knowledge Portal, Office of Personnel Management</i></p> <p>Learn how OPM USALearning is building a government-wide, open source, centralized learning record store (LRS) using Experience API (xAPI). Every individual will have access to their own life-long learning record. xAPI will record all user activities to include formal and informal learning, mobile learning, virtual worlds, games, simulations, performance support, intelligent tutoring systems, and team-based participation. The USALearning Record Store will enable Office of Management Budget and government agency CLOs to access and track real-time learning activities. Join us to learn more!</p>	<p><b>Room 1</b></p>
<p><b>1:30 – 2:20 PM</b></p>	<p><b>Ensuring Contracts include Accessibility as Required by Section 508</b></p> <p><i>Helen Chamberlain, Program Director, Government-wide Section 508 Training and Outreach</i> <i>Alex Koudry, Director, Center for Information Technology Access, General Services Administration</i></p> <p>This session will start out by presenting on how Section 508 is implemented in the FAR. This will be followed by a discussion of how accessibility needs to be considered at each phase of the acquisition life-cycle. Finally, a demonstration of GSA tools that are available to help agencies contract for accessible distance learning solutions.</p>	<p><b>Room 2</b></p>

**THURSDAY, DECEMBER 8, 2016**

<p><b>2:30 – 3:20 PM</b></p>	<p><b>5 Signs the Future of Government Learning Has Arrived</b></p> <p><i>Julia Taylor, Senior Learning Consultant, GovLoop</i></p> <p><i>Andrew Krzmarzick, Vice President of Learning and Development, GovLoop</i></p> <p>This session will highlight five agencies that are stepping forward as leaders of innovative virtual learning:</p> <ol style="list-style-type: none"> <li>1. Federal Highway Administration</li> <li>2. Department of Homeland Security Blue Campaign</li> <li>3. Treasury Executive Institute</li> <li>4. Federal Retirement Thrift Investment Board</li> <li>5. Department of the Interior</li> </ol> <p>What's more: these agencies are using a modern, mobile learning platform to host their content, and aiming to incorporate interactive text messaging as digital learning prompts to power greater impact and engagement.</p>	<p><b>Room 1</b></p>
<p><b>2:30 – 3:20 PM</b></p>	<p><b>Title: Connect-2-Learn: A Click-Away Training Resource Repository for the Busy Professional</b></p> <p><i>Dr Fran Kassinger, Training Manager - Enterprise Business Solutions; Office of the Chief Information Officer, U.S. Department of the Treasury</i></p> <p><i>Candace Trotti, Certified Government Financial Manager, CGFM, PMP, the Department of the Treasury Office of Chief Information Office (OCIO) Enterprise Business Solutions Talent Management Director</i></p> <p><i>Nancy Cook, Enterprise Business Solutions Training Technology Lead, Office of Chief Information Office (OCIO), Department of the Treasury</i></p> <p><i>Iris Cano, Enterprise Business Solutions Training Administrator, Office of Chief Information Office (OCIO), Department of the Treasury</i></p> <p>Riddle Question: What closes the federal gap between system knowledge and successful application? Answer: Connect-2-Learn! Riddle 2nd Question: How quick, convenient, and reliable can online business support be in the federal government? Answer: Check out the Department of the Treasury's Connect-2-Learn to find out!</p> <p>Connect-2-Learn (C2L) offers a quickly accessible online support center that provides the right mix of subject matter expertise and training technologies for the busy professional! Unlike traditional training support that frequently defaults to scheduling deskside assistance or attending a class, C2L is portable, continuously available, and always the source for most current and accurate system information.</p>	<p><b>Room 2</b></p>

**THURSDAY, DECEMBER 8, 2016**

<p><b>3:30 –</b> <b>4:20 PM</b></p>	<p><b>"A World Without Plugins" - HTML 5, WebGL</b></p> <p><i>Perry Bennett, Multimedia Developer, Center for Development of Security Excellence (CDSE)</i></p> <p>Can the training world exist without plugins? Many of the popular training solutions offered today rely on proprietary plugins. The tide is starting to turn as HTML 5, WebGL, and other plugin-free technologies mature, becoming more widely adopted. How is your agency preparing for this sea change? Learn about the challenges and promises of a plugin-free world.</p>	<p><b>Room</b> <b>1</b></p>
<p><b>3:30 –</b> <b>4:20 PM</b></p>	<p><b>Expanding the use of the virtual classroom for technical training at NRC</b></p> <p><i>Doug Tharp, Sr Learning Project Manager, U.S. Nuclear Regulatory Commission</i></p> <p><i>Thomas Harriman, Sr Learning Project Manager, U.S. Nuclear Regulatory Commission</i></p> <p>Has your agency's travel budget been cut? The Nuclear Regulatory Commission is going through a learning transformation and getting great results by incorporating technology solutions to reduce travel for training across the agency. In this session you'll see the results and hear lessons learned from two different blended learning solutions at NRC. We'll discuss the technologies used to transform these two courses and share actual student responses from their learning experience.</p>	<p><b>Room</b> <b>2</b></p>

## SPEAKERS



### Alex Autry

*Assistant Director and Chief of Instructional Quality, Air Technology Network at USAF; MIST Program Director; President, FGDLA*

Mr. Alex Autry is with the Department of the Air Force at Wright-Patterson Air Force Base, Ohio. He is Assistant Director and Chief of Instructional Quality for the Air Technology Network Program Management Office (ATN PMO), an organization within Air University, Air Education & Training Command.

As a certified distance learning evaluator, Alex ensures programming meets organizational effectiveness and instructional quality standards. He is also the Medical Interagency Satellite Training – Next Generation Program Manager, providing satellite distance learning broadcasts to Department of Defense medical healthcare community. He is currently the President, Federal Government Distance Learning Association.



### David Barton

*Lead, L&D Learning & Performance Ecosystem Architecture Project, National Park Service*

**LinkedIn:** <https://www.linkedin.com/in/thedavebarton>

**GovLoop:** @thedavebarton

David Barton provides internal L&D consulting services to the National Park Service, particularly in terms of distance learning solutions. As an instructional designer, he works with teams of SMEs and program managers to develop blended learning curricula and advise on effective learning strategies.

In his previous capacity with the Department of the Army, David instructed soldiers and civilians in instructional design and learning technologies, earning recognition as the Army Civilian Instructor of the Year in 2012.

David earned graduate degrees in business and instructional technology from Western Carolina and East Carolina. He is a past featured blogger for GovLoop, a Certified Virtual Facilitator Trainer & Certified Virtual Event Producer, a Board Member of the Charlotte Chapter of the International Society for Performance Improvement (ISPI), and member of FGDLA, ATD, ISPI, & the eLearning Guild.



## **Dr. Judith Bayliss, Ph.D.**

*Center Director of Curriculum & Faculty Services (CFS), DAU*



Dr. Judith Hall Bayliss serves as the Center Director of Curriculum and Faculty Services at Defense Acquisition University (DAU) leading training development initiatives across the institution in multiple modalities. She also serves as the Chief Education Advisor to DAU advocating for the student and instructor perspectives on DAU's policies and business planning and the strategic execution of the faculty training program. Previously, she was the Center Director of the Teaching and Learning Lab (TALL) and was responsible for two learning management systems, research in improving learning outcomes, technology implementation, and delivery methods. Prior to DAU, she held instructional design, training management, and LMS management positions in both industry and the non-profit sector. She has a PhD in Instructional Technology from Virginia Tech.

## **Perry Bennett**

*Multimedia Developer, Center for Development of Security Excellence (CDSE)*



A multimedia developer with the Center for Development of Security Excellence (CDSE), a directorate of the Defense Security Service. Prior to this position, I utilized cross-platform software tools for mobile application development and design in a government R&D environment.

I also have had experience as an eLearning developer, web designer, and graphic designer in the private sector. Additionally, I have taught graphic design and 3D computer graphics at the community college level as an adjunct faculty instructor. I earned a master's degree in Instructional Technology and an undergraduate degree in the Digital Arts.

## Brad Bradley



*Public Health Preparedness Systems Manager, Virginia Department of Health*

**LinkedIn:** <https://www.linkedin.com/in/robertbradley64>

I began my working career as a chemist fresh out of college with the WV Air Pollution Control Commission while continuing to perform and teach as a musician. This brought valuable attributes to my work experience. I then moved on to Union Carbide and further expanded into musician representation as a union leader, finding my organizational and management skills were in need there. This led to many roles including stage manager/entertainment director for the Charleston Sternwheel Regatta.

Dow Chemical Corporation saw fit to make me a laboratory information technology site expert which later led to my career as a distance learning coordinator, beginning at the Clay Center for the Arts and Sciences where I was also tapped for a house manager and artist liaison position due to my previous experience. Union Carbide and then Dow Chemical also trained me in facilitation, team building, Six Sigma and Apollo Root Cause Analysis, among many other subjects. Finally, I found my niche in distance learning and systems management at the Virginia Department of Health in Richmond where I currently live.

## Iris Cano



*Enterprise Business Solutions Training Administrator, Office of Chief Information Office (OCIO), Department of the Treasury*

In this role, Iris enhances proficiencies in the program's evaluation data collection and management, training logistical management, training reports, and "edutainment" course delivery methods. Additionally, Ms. Cano manages the EBS online/offline, training evaluation program.

Prior to her role in Treasury, Ms. Cano served in the Peace Corps where, among many other accomplishments, developed and delivered train-the-trainer sessions for over 2000 English teachers in Ecuador, resulting in an increased use of dynamic and communicative teaching approaches for village classrooms.

## Dale Carpenter

*Distance Learning Program Manager, National Park Service*

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Dale Carpenter currently serves as the Distance Learning program manager for the National Park Service (NPS). With over 20 years of experience in the design and development of eLearning courses, his career includes a 20 year military service career, with training assignments as Instructor, Course Manager and Director of Instruction; Founder and President of a 50 person company in Houston, TX, which over a 13 year period produced over 2500 hours of online learning for corporate and government customers; Training Program Manager for a defense contractor in the Washington DC area; and online course developer for the FBI Academy.

Dale has a solid understand understanding of various aspects of eLearning course design, and has created highly engaging online courses that use gaming technologies and advanced learning object sequencing, following rigorous standards that apply to government courseware design, including SCORM and 508 accessibility standards. His current focus is on the launch of the Common Learning Portal (CLP), which is a key part of the NPS Learning and Performance Ecosystem. The CLP provides a central place for all NPS formal and informal learning opportunities within the NPS, and a “Commons,” which allows learners to collaborate with others.

## Timothy J. Carrier

*Manager and Executive Producer, Justice Television Network (JTN), Office of Legal Education, US Department of Justice*



Tim Carrier is the manager of and executive producer for the Justice Television Network(JTN) and Media Services for the Office of Legal Education(OLE) in the US Department of Justice. JTN/Media Services is the major component OLE's Distance Education team. OLE is located at the National Advocacy Center (NAC) on the University of South Carolina (USC) campus in Columbia, South Carolina.

Since its inception in 1998, Tim has managed the daily operations, productions, design, installations and contracts associated with JTN/Media Services, overseeing a current staff of approximately 20 production, audio-visual and engineering professionals. He was involved in the design of the facilities beginning in planning stages since 1994.

Prior to that, Tim was a professional television producer and journalist working for the University of South Carolina as well as the South Carolina Educational Television Network, producing news and documentaries, and receiving numerous professional awards for his work. He consulted on media installations for the South Carolina General Assembly during its renovation in the mid 90's.

Tim is a 1984 Magna Cum Laude graduate of the University of South Carolina with a Bachelor in Media Arts.

## Rob Chadwick



*Systems Engineer IV (CTR), Advanced Distributed Learning (ADL) Initiative*

**LinkedIn:** [www.linkedin.com/in/rob-chadwick-98a87364](http://www.linkedin.com/in/rob-chadwick-98a87364)

Rob Chadwick is a programmer and artist who has been working in the 3D content field for more than fifteen years. In that time, he has designed custom game engines, managed render farms, and written productivity tools. He has designed simulations for the FBI and the US Navy using custom and off-the-shelf game software, and animated virtual spaces for architecture and interior design. While primarily interested in rendering technologies, Rob has worked for the last six years with Advanced Distributed Learning to foster interoperability of 3D assets, bringing immersive simulation to the web, and increase the interoperability of learning and performance data.

## Helen Chamberlain



*Program Director, Government-wide Section 508 Training and Outreach*

Helen Chamberlain is a Program Director for the General Services Administration's (GSA) Office of Government-wide Policy (OGP), Information Resources Management Division. She is the central point of contact for the Federal Government Section 508 program providing technical assistance with the implementation of the Section 508 Standard within the Federal Government.

Before assuming her current position, Helen served as an Information Technology Liaison and IT Security Officer for the Office of Personnel Management, Chief Information Officer's Office (OPM/CIO). She also serves as a member of the Federal CIO Council Accessibility Community of Practice and chairs the Vendor/Acquisition Outreach Sub Committee.

## Russ Colbert



*Director, Global Government Solutions and Market Development, Public Sector, Polycom, Inc.; Vice President, Corporate Sector, FGDLA Board of Directors*

Russ Colbert joined Polycom in April 2001 as a Public Sector Market Manager. He moved to Global Education Market Director in 2003 and recently accepted the responsibility as Global Government Market Director. At Polycom his responsibilities are to ensure complete customer and partner success, guide product development, influence segment adoption, introduce high-yield programs and provide segment leadership.

Prior to joining the company, Russ was the Director of Global Markets with VTEL Corporation. As an Education Specialist he had the unique responsibility to train teachers, transition courses of instruction, design classrooms, develop several turnkey classroom packages with software, instructional tools, hardware and processes. Russ became a member of the VTEL team in November 1995 when the videoconferencing division of Peirce-Phelps, Inc. was acquired.

Prior to joining Peirce-Phelps, Inc. in March 1994, Russ was the United States Navy's Videoteletraining VTT and VTC Officer. He established, managed and operated their international multipoint conferencing network. He directly supervised the expansion and operation of this network from five locations to twenty-two locations, including ships-at-sea.

Holding a B.S. degree from Auburn University, a M.S. degree from Old Dominion University, and US Navy Training Subspecialty from Naval Post Graduate School, Russ serves actively with AFCEA, USDLA, BOD Federal Government DLA and the European Distance and E-Learning Network.

## Nancy Cook



*Enterprise Business Solutions Training Technology Lead, Office of Chief Information Office (OCIO), the Department of the Treasury*

Nancy has nearly 30 years of experience in human resource system management (HRMS) learning. As a former Internal Revenue Service Human Resource manager, supervisor, Help Desk support and instructor, Ms. Cook facilitated 20 federal agencies' adoption of new systems' technologies.

Today, Ms. Cook creates online courses, oversees the Treasury's training database, manages Connect-2-Learn (C2L), and assesses and determines appropriate uses of new training technologies. Ms. Cook also continues to teach Human Resource Management Systems and Online Reporting applications.

## Dr. Angela Dooley



*Instructional Specialist, U.S. Dept. of Justice*

Angela Dooley has almost 20 years of experience in teaching, instructional design, and curriculum development. She joined the Department of Justice (DOJ) in 2006 and currently serves as an Instructional Specialist for the Office of Legal Education's Curriculum Development and Instructional Design Team. As an Instructional Specialist, Angela develops and teaches faculty development and instructional design courses for DOJ employees who serve as instructors and working group members. She also works in consultation with subject matter experts to design and revise curriculum and training courses, and she oversees the Office of Legal Education's training evaluation processes.

She holds a PhD in Educational Psychology and Research from the University of South Carolina, a Master's Degree in Business Administration (MBA) from Baker College and a Master's Degree in Healthcare Administration (MHA) from the University of South Carolina.

## Greg Frederick



*Learning Technology Specialist, National Defense University/Joint Forces Staff College*

**LinkedIn:** <https://www.linkedin.com/in/gregfrederick1>

Mr. Frederick is a Learning Technology Specialist at the National Defense University's Joint Forces Staff College. He has over 20 years of extensive experience in the Education/IT field administrating, developing, and programming e-learning content for the U.S. Government.

Greg has worked with several Learning Management, Student Information, and Lecture Capture Systems. He has worked exclusively with Blackboard for the past 10 years and is a Blackboard Certified Trainer. Greg was awarded Blackboard's Catalyst Award in 2011. He also was elected to the inaugural class of Blackboard MVPs in 2013.

Greg has been the VP of the Government Sector for the Federal Government Distance Learning Association (FGDLA) since 2012. Mr. Frederick has a BS from Christopher Newport University and a Master's Certificate in the CIO Program from National Defense University's iCollege

## Dr. Patrick Shane Gallagher



*ADL Learning Scientist, IDA Adjunct Researcher - Institute for Defense Analyses, Science and Technology Division, Advanced Distributed Learning*

Dr. P. Shane Gallagher is employed by the Institute for Defense Analysis and is supporting the Advanced Distributed Learning (ADL) Initiative and OUSD Force Training as a learning scientist and education specialist. He received his Ph.D. in Instructional Technology from George Mason University and MA in Educational Technology from the University of New Mexico.

Currently, Dr. Gallagher provides learning science and methodological direction for applied research projects and cybersecurity assessment and is the lead researcher for assessing the development of the ADL Total Learning Architecture. Dr. Gallagher has directed research on video game design for cognitive adaptability and learning science implications of the design of the xAPI and is also researching methods to apply the xAPI and its syntax to describe social learning interactions and human performance especially within cyber-physical contexts. He led research projects in cognition and game design and R&D projects in learning object content models, simulations, reusable pedagogical models, organizational readiness, and knowledge management.

He has been recognized by NASA for his work on assessing the Johnson Space Center on knowledge management readiness by the JSC Chief Knowledge Officer and has authored papers and chapters on neuroscience, cognition, game design, and innovative learning technology applications and specifications.

## Adrienne Green



*Senior Producer, Justice Television Network, Dept. of Justice*

Adrienne Green is a senior producer with The Justice Television Network. For more than ten years, she has worked with the Office of Legal Education to help clients define, design and develop their programs for the Department of Justice. Some of the clients she's worked with include The Office of General Counsel, Office of the Pardon Attorney and the Litigation Technology Center. Adrienne is also responsible for producing mandatory training for new employees, public service announcements, and various programs required of DOJ employees.

Adrienne's career in journalism began as a senior in high school interning at NBC News (WISTV). While pursuing undergraduate studies at the University of South Carolina (School of Journalism and Mass Communications), she worked at the National Advocacy Center. Adrienne has a Master's in Education from the University of South Carolina where she also works as an adjunct instructor.

## Joy Green



*Instructional Designer & IT Specialist, DFAS; Co-chair GLTS Programming, Membership Engagement, FGDLA BOD*

**LinkedIn:** <https://www.linkedin.com/in/joyjacksongreen>

Joy currently works in the Defense Finance and Accounting Services (DFAS) organization as an instructional designer, performance improvement specialist, and project manager. In this capacity, Joy has managed enterprise wide eLearning projects, served as the Action Officer and project manager for the Organizational Assessment Survey, coordinated, produced and presented webinars, and workshops for over 13,000 personnel, and has administered the Moodle Learning Management System (LMS) and supporting websites.

Joy brings a unique skill set to her projects. She has a background in usability and human centered design as a former Web/Interactive Design and Development Consultant. Joy is especially fond of her time as an adjunct faculty member, exploring creative ways to make learning 'stick' and motivating the reluctant learner.

Joy has recently completed a Master of Science in Instructional Design and Performance Technology. As a freelancer, Joy enjoys working with non-profit organizations to provide web presence and technology training. Joy's strong desire is to use her skills to help others develop science literacy, critical thinking skills, and collaborative community building. Joy has served on the Board of Directors with the Federal Government Distance Learning Association (FGDLA) since 2012. When Joy isn't working, she can be found in her vegetable and herb gardens or re-discovering the world with her two sons.

## Thomas Harriman



*Sr Learning Project Manager, U.S. Nuclear Regulatory Commission*

Thomas Harriman is a senior learning project manager at the U.S. Nuclear Regulatory Commission, where he is currently working on a project to transform how the NRC learns.

Tom has been involved in some aspect of the nuclear industry for 40 years, including reactor operations and maintenance in the US Navy, teaching plant operators at nuclear power facilities, and designing maintenance training at Canadian nuclear facilities. He assisted in reactor simulator design and development for NRC, and taught inspector reactor technology. Tom has BS and MS degrees in Computer Information Systems from the University of Phoenix using distance learning techniques.



## Dr. Jolly Holden



*Associate Professor, School of Education, American InterContinental University;  
Executive Director, FGDLA Board of Directors*

Jolly T. Holden. Dr. Holden is the Executive Director of the Federal Government Distance Learning Association (FGDLA), and is currently an Associate Professor at American InterContinental University's online Masters of Education degree program in Instructional Design & Technology.

During the last 13 years, he has facilitated over 274 online graduate courses in Principles of Instructional Design, Computer Mediated Learning & Design, Instructional Technology, Learning Theory, Cognitive Science, Online Learning: Theory and Practice, and Educational Research. For the past 20 years, he has keynoted several conferences, chaired numerous tracks, and has over 60 presentations at national training/distance learning conferences. He has been actively involved in researching and promoting distance learning throughout the federal government and corporate community, and in 1995 co-founded the Federal Government Distance Learning Association.

He has been inducted into the United States Distance Learning Association (USDLA) Hall of Fame, and currently serves on the Board of Directors and Executive Committee of the USDLA where he previously held the positions of President and Chairman of the Board. After retiring from the Air Force in 1992, Jolly held the position of Chief Learning Strategist, GE SpaceNet, and Senior Projects Training Manager, StarBand, Inc.

## Paul Jesukiewicz

*Director, USALearning Knowledge Portal, Office of Personnel Management*

**LinkedIn:** <https://www.linkedin.com/in/paul-jesukiewicz-09210a8>



Mr. Jesukiewicz has specialized expertise in the field of learning technologies with over 30 years of experience working in government, industry, and academia. He is currently Director of OPM's USALearning Knowledge Portal supporting advanced learning technology solutions across all of government.

Prior to OPM Paul served as Vice President of Carney Labs and as a Principal at Booz Allen Hamilton where he led learning technologies and innovation across the learning team. Prior to that Paul served as a senior advisor on advanced learning technologies for Office of the Secretary of Defense (OSD) Personnel and Readiness (P&R) and was Director of the Advanced Distributed Learning (ADL) initiative. Prior to that he worked with OSD, Department of Defense Education Activity (DoDEA) and Navy (Naval Air Systems Command) as a Program Manager on various training, education, modeling and simulation programs.

He has a solid reputation as a thought leader in learning technologies, known both nationally and internationally. He was inducted into the Federal Government Distance Learning Association (FGDLA) Hall of Fame in 2012 as recognition for significant career accomplishments in promoting and developing distance learning in the Federal Government.

## Dr. Frances Kassinger



*Training Manager - Enterprise Business Solutions; Office of the Chief Information Officer, U.S. Department of the Treasury*

Frances (Fran) Kassinger currently manages the Department of the Treasury's Office of Chief Information Office (OCIO) Enterprise Business Solutions training program. In this role, Fran helps ensure more than 200,000 employees' professional proficiency on various innovative business systems.

Prior to joining Treasury, Dr. Kassinger worked as the Director of Education for the National School Boards Association, Director of Education for the National Rural Telecommunication Cooperative, and Vice President of The American College (for online training). She also was the Educational Manager for Online Learning at LUTC, Inc. and the Organizational Developer Quality Management, Facilitator, and Strategic Planning Instructor for Litton PRC, Inc.

Dr. Kassinger previously served in the United States Air Force as an officer in various roles where she gained recognition and awards for her work as Chief Training Officer for 15 United States career-field training programs, Co-School Administrator for 5 overseas military dependent schools, and college professor for Instructional System Development and Evaluation Methodologies. She also won national recognition for her work as Chief of Advertising and Publicity for an 8-states region's public relations programs, Chief Base Administrator for all Military Communications in fastest growing overseas base, and Lead Facilitator for USAF conversion to a quality management (customer focused) structure.

Dr. Kassinger is a published writer and international speaker on Online Adult Education and Training.

## Alex Koudry



*Director, Center for Information Technology Access, General Services Administration*

Alexander Koudry, MS, ATP, PMP, RET is an information technology expert with over 25 years of experience in the areas of assistive technology, accessibility, and reasonable accommodations for persons with disabilities.

He is the Director of the U.S. General Services Administration's Center for Information Technology Access, a program focused on reducing barriers to information technology access by persons who have disabilities. Alex holds credentials as an Assistive Technology Professional and as a Rehabilitation Engineering Technologist, both from RESNA.

He is also certified as a Project Management Professional. Alex has a Master's Degree in Information Technology, and the CIO University Certificate in Federal CIO Competencies, both from the University of Maryland University College.

## Andrew Krzmarzick



*Vice President of Learning and Development, GovLoop*

Andrew Krzmarzick is the Vice President of Learning and Development for GovLoop, the leading knowledge network for public sector professionals. Over the past several years, Andrew has helped propel the GovLoop learning community to more than 200,000 members, launched a government-wide virtual mentoring program, and traveled around the world to speak and train on topics ranging from social media to generational diversity, innovative training approaches, and telework.

He is currently leading a number of projects at the cutting edge of virtual learning in government and scaling up GovLoop Academy, a learning community dedicated to hosting hundreds of free online learning experiences for public sector professionals.

## Dr. Carla Lane



*Executive Director, The Education Coalition and Research Consultant; VP, Higher Education Sector, FGDLA BOD*

Dr. Carla Lane holds one of the few doctoral degrees in distance education and its implementation and evaluation. She is the co-author of the milestone textbook, *Guide to Teleconferencing and Distance Learning*, and authored numerous articles and research about distance learning.

Dr. Lane was inducted into the USDLA Hall of Fame. She was the instructional designer for over 70 UCLA courses and just finished graduate courses in *Instructional Media Tools* and *Theoretical Basis of Instructional Design* for doctoral learners. She has received numerous Emmy and Addy awards for her stage and video production work.

For the U.S. Department of Education, she evaluated the LACOE TEAMS Project, Star Schools, PBS Mathline, PBS TeacherLine, and NASA projects. She was the project director for the Star Schools Distance Learning Resource Network (DLRN) for five years through WestEd Educational Laboratory. She is the FGDLA VP of Higher Education.

## Dr. Caryn Long



*DLN Lead Education Specialist/Paragon TEC - NASA Langley Research Center*

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Caryn Long is Lead Education Specialist for the NASA Digital Learning Network™. With twenty-six years of education experience from the elementary classroom through college level; Caryn has worked with aspects of the DLN since her days as an Einstein Fellow at NASA HQ.

She graduated with a Bachelors of Arts from Queens University and a Masters in Elementary Education from UNC-Charlotte, both located in Charlotte, NC. In 2015 she completed her PhD with a concentration in Educational Technology from Oklahoma State University. Her dissertation; *The Impact of Asynchronous Online Course Design for Professional Development on Science Teacher Self-Efficacy*, used Mayer's Cognitive Theory of Multimedia Learning as a foundation to inform the construction of online professional development for educators. She has been awarded numerous awards including the Presidential Award for Excellence in Math and Science Teaching, Eleanor Roosevelt Teaching Fellowship, and runner up for Teacher of the Year in her school system.

Her personal life revolves around her two sons, Forest and Randolph in their hometown of Williamsburg, VA. As a former member of a college ballroom dance team and a life-long dancer, Caryn continues her love of dance through lessons and the occasional performance.

Dr. Long will be joined via video conference with Dr. Gamaliel R. Cherry, NASA lead for the project whose dissertation on inquiry learning in this environment helped contribute to the DLN's current structure and Rachel Power of Kennedy Space Center, Education Specialist. Lindsey Jones of Goddard Space Flight Center's DLN will join in person to share her experiences presenting in the digital medium

## Tara M. Lyons



*Attorney Advisor, Office of Legal Education, Dept. of Justice*

Tara M. Lyons joined the Executive Office for United States Attorneys in 2010 and currently serves as an Attorney Advisor for the Office of Legal Education's Distance Education Team. In this capacity, she is responsible for identifying training needs in civil, criminal, and administrative areas, and developing and recommending innovative delivery options that are cost efficient and timely. During her tenure with the Office of Legal Education, she has focused on the need to streamline courses, recruit new instructors, increase reliance on electronic resources and increase the capacity and quantity of courses offered.

After spending three and half years as a Public Defender in Richland County, South Carolina, Tara started her career at the Department of Justice in 2003 as an Assistant United States Attorney in the District of South Carolina. Her career with the Department has allowed her to prosecute a wide range of federal cases related to violent crimes, narcotics, human trafficking, immigration, child pornography and civil rights violations. In the District of South Carolina, she served as the Project Sentry Coordinator, related to the prevention of school gun violence, and as the Project Safe Childhood Coordinator, responsible for the prosecution of childhood exploitation cases, and the Civil Rights Coordinator. She is a graduate of the University of South Carolina Law School and South Carolina State University.

## Carl Marrelli



*Senior Product Manager, Blackboard Collaborate, Blackboard Inc.*

Carl Marrelli is a seasoned product strategist and leader with 15 years of experience in mission-critical new media and education solutions. He currently leads product efforts for Blackboard Collaborate with Ultra experience.

## David Palmer



*Sr Regional Sales Executive-DoD/Intel, Blackboard Inc.*

David Palmer is the National DoD learning and technology consultant for Blackboard's Defense and Intelligence business inside of Professional Education. David has been at Blackboard the past 6 years focusing solely on the Military learner. He has worked with all of the PME, JPME and Intel schools during this time. In his time at Blackboard, he has helped clients like the US Army Training and Doctrine Command, Air University, National Defense University, and many others.

In 2010, he achieved the Army's maverick award for outstanding leadership in the Army DL program. In this award, he successfully helped the Army put together a Blackboard configuration that supported over 300,000 soldiers and civilians in the Army DL program at Fort Eustis. In this program, there are over 40 different TRADOC schools using technology to support blended learning in the Army DL program every single day. This project has been a very successful component of how the Army handles learning in its DL courses and programs.

David has over 10 years' experience, in technology. Prior to Blackboard he spent over 6 years in enterprise data storage focused on State and Local Government. David has a Bachelor's degree from the Pennsylvania State University in Telecommunications with a minor in Business Administration.

## Randy Palubiak



*President, Enliten Management Group; Treasurer, FGDLA Board of Directors*

Randy is a Digital Media/Business Communications expert and strategist. He has over 35 years of experience in visual communications covering broadcast television, video production, enterprise communications, satellite and terrestrial-based networking services, interactive distance learning networks and digital signage.

Through the development of media business strategies and the implementation and integration of emerging video and dynamic media communication and workplace learning solutions, Randy acts as a trusted advisor to corporations, associations, and government agencies and departments.

Randy is a recognized speaker and presenter. He is the author of *Digital Touch Points: How to Gain a Competitive Advantage Using Video and Dynamic Media* and has co-authored two industry books: *Delivery of Media in the Enterprise* and *The BTV/IP Receiver Guide*.

## William Peratino



*Director, USALearning, Office of Personnel Management*

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Mr. Peratino has over 40 years' service with the federal government across all facets of human performance improvement. He is currently the Director of OPM's USALearning program office employing advanced technology solutions to a range of training, performance support, assessment, and human capital challenges.

Prior to joining OPM, Mr. Peratino worked in the U. S Department of Labor in the capacity of Director of Distance Learning Policy and Programs using technology-based solutions to enhance the performance and productivity of individuals. While at Labor, Mr. Peratino also served as Director of the Federal Advanced Distributed Learning Co-Laboratory in Alexandria, VA. Previously Mr. Peratino was the Director of Distributed Learning Programs at the Defense Acquisition University (DAU) where he set-up the first virtual university in all of government.

Prior to joining DAU in 1994 Mr. Peratino, while at the Bureau of Medicine and Surgery, U.S. Navy, managed the design, development, and delivery of the Computer Assisted Medical Interactive-video System (CAMIS) which was the largest government multimedia education and training initiative at that time.

## Dr. Sae Schatz



*Director, Advanced Distributed Learning (ADL) Initiative*

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Sae Schatz, Ph.D. serves as the Director of the Advanced Distributed Learning (ADL) Initiative, a research and development program under the Deputy Assistant Secretary of Defense for Force Education and Training. Before joining ADL, Sae worked as the Chief Scientist for a small defense contractor as well as a professional development consultant, and prior to that, she was an Assistant Professor at the University of Central Florida's Institute for Simulation and Training.

In the last few years, Sae led the authorship and execution of the Marine Corps' Making Good Instructor Great project and accompanying instructor tool kit. She also acted as chief scientist for the award-winning Border Hunter research effort (sponsored by Joint Forces Command) and, later, for the Joint Staff's blended learning–training initiative. Sae is passionate about human–systems integration and, in general, about emphasizing human-centered approaches in research, development, education, and training.



## Julia Taylor



*Senior Learning Consultant, GovLoop*

Julia Taylor is a Senior Learning Consultant at GovLoop. Over the past year, Julia has worked with GovLoop's new government clients to create innovative online learning and mentoring programs, transforming ideas into action within agencies, and helping clients to take on projects they never thought possible.

During Julia's tenure, GovLoop has launched innovative new projects with such high-profile organizations as OPM's Federal Executive Institute, the Treasury Executive Institute and the US Digital Service. With GovLoop's support, these agencies and others are helping to lead the way towards an exciting future of learning in government.

## Doug Tharp



*Sr Learning Project Manager, U.S. Nuclear Regulatory Commission*

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Doug Tharp is a senior learning project manager at the U.S. Nuclear Regulatory Commission, where he has been guiding and influencing the transformation of learning for the past four years. He's introduced innovative ideas that have resulted in changes in thought around the use of technology and a focus on performance consulting.

Doug is a retired Naval Officer and holds BS in Electrical Engineering and a Graduate Certificate in Technology/Training and Development from Illinois State University.

## Candace Trotti



*Enterprise Business Solutions Talent Management Director and Certified Government Financial Manager, CGFM, PMP, Office of Chief Information Office (OCIO), the Department of the Treasury*

As part of the Treasury Shared Services Center (TSSC), Candace oversees several HR IT products including Learning Management (Treasury Learning Management System), Talent Acquisition (CareerConnector) and Integrated Talent Management (inCompass) that are sold across the Federal Market Place.

Candace's responsibilities also include the Training Solutions (TS) team that develops innovative training products for TSSC end users. The training program ensures the end users receive the right training, just-in-time to facilitate their usage of these systems. This is key to end user system adoption and the ultimate success of these programs. During her tenure these programs have seen tremendous growth and success.

## Dr. Philip Westfall



*Director, Defense Education & Training Network, and Director, Air Technology Network, Dept. of the Air Force; Chairman, FGDLA BOD*

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Dr. Philip Westfall is currently in civil service with the Department of the Air Force, at the Air Force Institute of Technology, located at Wright-Patterson AFB, Ohio.

Phil has spent most of his professional life as a technical trainer & educator. While on active duty with the Air Force, he served as a fighter aircraft instructor navigator, and served as assistant professor at the Air Force Academy. He established and directed the Air Force's first Center for Distance Education, where he pioneered a Government-wide satellite network for distance learning. After retirement from active duty, he returned to the Air Force in civil service where he now serves as director of a Department of Defense-wide distance learning network.

He is currently Chairman of the Board for FGDLA, and he has been inducted into the United States Distance Learning Association (USDLA) Hall of Fame. Phil holds a Ph.D. in Psychometrics from The Ohio State University and a B.S. in Engineering Technology & Management from Ohio University.