learning \textit{mpact} \\
leadership institute \\
New Orleans · 5-8 May 2014 \\
Program
WELCOME to the 2014 Learning Impact Leadership Institute!

On behalf of the IMS staff and the board of directors, I warmly welcome you to the eighth annual Learning Impact Leadership Institute. We’re glad that you have joined us!

The IMS Learning Impact Leadership Institute is one of the most dynamic gatherings of K-20 educational executives from around the world who are not only talking about change, but making change happen to usher in a new educational technology era. During the Learning Impact Leadership Institute, you’ll have the opportunity to engage in meaningful collaboration to create a new architecture for connected learning. It’s what we call the Open Digital Innovation Revolution! Many of the ideas showcased and discussed during the Institute will shape the IMS agenda for the coming year.

This year’s event brings together a remarkable showcase of education technology innovation together with interactive breakout sessions that will include a mix of executives and educators discussing innovative practices for improving learning impact, thought-provoking featured speakers sharing their unique perspectives about improving student experiences, and leadership panels discussing what is needed to support and scale innovative new learning models.

As always, the highlight of the program is the annual Learning Impact Awards competition that is designed to focus on the impactful use of technology worldwide to address our most significant educational challenges: improving access, affordability, and quality. This year we have 23 finalists who will showcase their technology projects in a competition before attendees and an esteemed panel of evaluators. The evaluators will perform the final rankings this week along with input gathered though online attendee voting. Winners will be announced during a special ceremony on Thursday afternoon.

This year we have added two new categories to the Learning Impact Awards competition highlighting the winners of the inaugural Connected Learning Innovation App Challenge and the first ever e-Assessment Interoperability Challenge. The winners for these two competitions will be recognized during the awards ceremony on Thursday.

We are especially grateful for the support of our sponsors who make it possible for us to host the Learning Impact Leadership Institute.

- **Diamond:** McGraw-Hill Education, Vital Source
- **Platinum:** Blackboard, Cengage Learning, Desire2Learn, LoudCloud, Pearson, SAFARI Montage and SPIGlobal
- **Gold:** Canvas by Instructure, Dell, Follet and SMART
- **Silver:** Courseload, iSchool Initiative, Kaltura, and Measured Progress
- **Bronze:** ETS, Houghton Mifflin Harcourt, IBM, itslearning, Jenzabar, LearningMate, ORACLE, SoftChalk, and TextHelp

The entire IMS team looks forward to the opportunity to connect with you during the week and to continuing our collective efforts to enter a new phase of high impact connected learning!

Truly yours,

![Signature]

Rob Abel
Chief Executive Officer
IMS Global Learning Consortium
## 2014 Learning Impact Leadership Institute SCHEDULE OVERVIEW

### Monday, May 5
- 8:00 AM - 9:00 AM: Workshop Registration & Breakfast
- 9:00 AM - 3:00 PM: Workshop
- 9:00 AM - 3:00 PM: APIP Workgroup Meeting
- 12:00 PM - 1:00 PM: Workshop and APIP Lunch
- 1:00 PM - 5:00 PM: Registration Open
- 2:00 PM - 5:00 PM: Special Session for Contributing Member Executives
- 2:00 PM - 5:15 PM: Learning Impact Awards (LIA) Evaluator Panels & Interviews *Closed Session*
- 6:00 PM - 7:00 PM: Reception for Contributing Members, LIA Finalists & LIA Evaluators *By Invitation Only*

### Tuesday, May 6
- 8:00 AM - 5:00 PM: Registration
- 9:00 AM - 9:30 AM: Orientation for First Time Institute Attendees
- 9:30 AM - 10:30 AM: IMS Update for Members
- 10:45 AM - 12:00 PM: IMS Technical Congress for Suppliers
- 10:45 AM - 12:00 PM: K-20 Institutional Forum: Setting IMS Priorities
- 12:00 PM - 1:00 PM: Lunch
- 1:00 PM - 2:00 PM: Opening Session
- 2:00 PM - 5:30 PM: General Sessions
- 5:30 PM - 7:00 PM: Reception and Visiting with LIA Finalists & Sponsors

### Wednesday, May 7
- 8:00 AM - 5:00 PM: Registration
- 7:30 AM - 8:45 AM: Breakfast with Sponsors & Learning Impact Finalists
- 8:45 AM - 12:30 PM: General Sessions
- 12:30 PM - 2:00 PM: Lunch & Exhibits Open
- 2:00 PM - 5:30 PM: Concurrent Breakout Sessions
- 5:30 PM - 6:30 PM: Reception & Presentation of 2013 IMS Leadership Awards

### Thursday, May 8
- 8:00 AM - 5:00 PM: Registration
- 8:00 AM - 9:00 AM: Breakfast & Leadership Group Round Table Discussions
- 9:00 AM - 12:30 PM: Concurrent Breakout Sessions
- 12:30 PM - 1:30 PM: Lunch
- 1:30 PM - 5:00 PM: General Sessions
- 5:00 PM – 5:30 PM: 2014 Learning Impact Awards Ceremony
- 5:30 PM - 6:30 PM: Awards Celebration & Closing Reception

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**Give us on-the-spot feedback about the 2014 Learning Impact Leadership Institute at:**

http://goo.gl/Hp5VMI
Digital Resource, e-Text, Learning App Innovation, & Analytics

OKMindmap: First HTML5 based web collaborative mind map tool that enables users to create and share knowledge collaboratively and in many different formats.

SpeakApps: An innovative integration of open source tools and materials specifically designed so that language learners can practice their speaking competences in a foreign language online.

University of Wisconsin: The Insights Student Success System moves beyond the traditional data reporting methods in education and utilizes predictive analytics and data modeling to dive deep into key achievement, engagement and completion data to deliver an unprecedented view of learner progress and success.

Educational Application, Content, and Media Infrastructure

Atomic Learning LTI Tool: Enables users to seamlessly search the Atomic Learning library from within their LTI-compliant learning management system, and embed links to videos within their courses.

Eduthek: An LTI-Based Market Place Solution for Learning Content and Tools that integrates seamlessly with Austria’s leading learning management services, LMS.at and Edumoodle, hereby serving more than 2,000 (out of 6,600) schools in the country.

mAuthor: A powerful yet easy to use ePublishing solution designed to help publishers and developers create a wide variety of interactive digital content and immediately publish it for multiple platforms and uses.

The Included Program at Indiana University-Purdue Fort Wayne: A groundbreaking educational initiative, delivers required course materials of any format to students on the first day of class, helping drive engagement and academic success.

Adaptive Learning, Online Homework, and Formative Assessment

Adaptive Learning at Delgado Community College: Orion learning modules provide an adaptive learning solution that evaluates and guides student progress towards proficiency by providing appropriate assessments, feedback and evaluations of progress to students and instructors.

Knowwillage LeaP: Enabling personalized learning in a simplified way by combining student profile, learning objectives, activity, assessment, and mastery information, and using advanced algorithms to guide the learner down a learning path optimized just for them – all in real-time, while continually adjusting to each student’s learning state and needs.

University of Glasgow: At the University of Glasgow, QTIWorks is being used successfully with three cohorts of student Technology teachers as the means of delivering formative and summative assessment on a Mathematics module via Moodle.

Gaming, Simulation, and Immersive Learning

Broadband-Enabled Traineeships in Interactive Design: Lightmare Studios and The Gordon, Victoria’s largest regional TAFE, have teamed up on a pilot educational model developed for Years 10 and 11 secondary school students to deliver traineeships in an interactive game design.

Grom Social Education Groups at Florida Virtual School: Utilizing the fun and social construct of Grom Social, teachers achieve a higher engagement level from students while leveraging the native communication channels that are already popular with student’s ages 5-16.

Learning Platform Innovation

Sarasota Public Schools and Blackboard: Using Blackboard xpLor has enabled Sarasota to define high-level, district-wide controls that meet the needs of both administrators and instructors alike in making the creation, sharing, and maintenance of content easier than ever before.

Improving Teacher Efficacy and Student Learning One Camera at a Time: Newton County Schools: Using 552 VIEWPath classroom technology systems throughout the district in an effort to improve teaching, learning and safety. The systems were implemented following a pilot program that showed an increase in teacher effectiveness, decreasing student misbehavior by 58%.

JISC-Funded celTlic: Sharing (Creating Environments for Learning and Teaching with Infrastructure Constructed for Sharing) Project: Provides a shared, hosted instance of WebPA (a peer-assessment tool) integrated with the Learning Management System of 6 partner institutions using the IMS LTI specification. It achieved its main aim of demonstrating how LTI can be used to deliver a shared service in a cost-effective manner.

Learning Cell Knowledge Community: Compared with the general online learning systems, Learning Cell Knowledge Community (LCKC) uses semantic ontology technology to organize learning resources. Learning resources in LCKC not only have learning content and learning activities, but can also be attached with social cognitive network properties.

Sound Infusion: Online music creation platform designed for students to create cross-cultural musical compositions using a bank of hundreds of sound samples from a huge range of culturally diverse instruments and musical styles.

Southern New Hampshire University (SNHU) and McGraw-Hill Education (MHE): MHE and SNHU worked with Blackboard to further the development of v2.2 of the MHE building block to include automated course provisioning and centralized user pairing to remove instructor involvement from the course setup process. Additionally, time on task data is now shared from MHE to Bb, providing SNHU’s advisors with an early warning system.

Digital Learning Networks

The Connected, Any School, Any Student Project: An Australian first allowing schools from State Government, Catholic and Independent school sectors in the State of Tasmania to access a single “virtual data centre” hosted in the cloud, allowing schools capacity to adopt flexible, personalized and online approaches to curriculum to ensure equity of access to education.

The Content Automation Tool (CAT): CAT effectively removes the administrative burdens of maintaining multiple internal LMSs, dramatically improves efficiency of internal processes, streamlines Florida Virtual School (FLVS) client use and maintenance of content, and introduces a new recurring revenue model.

Education Pathways, Portfolios, and Learning Maps

Degree Compass™ at the Tennessee Board of Regents: Personalized course recommendation tool that uses predictive analytics to guide students’ course selection in a way that enhances the rate of academic success and drives on-time completion of their degree.

DegreeMap at Austin Community College: Austin CC partnered with Civitas Learning to implement the Degree Map application that allows advisors and students to easily access and compare academic degree requirements, enabling personalized learning pathways.

Scaling Pedagogical Knowledge and Practice

Building a Digital Learning Platform to Effectively Support Professional Development: The School District of Pickens County has created a BYOD Professional Learning Plan utilizing the SAFARI Montage Digital Learning Platform – Digital Curriculum Presenter (DCP). Using DCP, faculty and staff will have easy access to a series of training webinars on the tools available to support BYOD in the classroom.
**LEARNING IMPACT AWARDS NEW CATEGORIES & EVALUATORS**

**Learning Impact Awards Evaluators**
The following individuals graciously volunteered their time and expertise to serve as evaluators for this year’s Learning Impact competition.

- Christien Bok  
  SURF
- Gary Driscoll  
  Educational Testing Services
- D. Patches Hill  
  Indian River School District
- Michael Feldstein  
  eLiterate
- Tricia Kennedy  
  Gwinnett County Public Schools
- Tom Ingram  
  Escambia County School District
- Jason Levin  
  Western Governors University
- Robin Robinson  
  Framingham State University
- Christi Segal  
  Ellucian
- Jeff Swain  
  Penn State University
- Karen Vignare  
  University of Maryland University College
- Stavros Xanthopoylos  
  Fundacao Getulio Vargas
- Tsuneo Yamada  
  Open University of Japan

**Connected Learning Innovation App Challenge Winners**
Congratulations to winners of the inaugural IMS Connected Learning Innovation App Challenge! Out of 22 submissions, the following five innovative apps came out on top for their creativity, ease of integration, and potential for enabling connected learning in the classroom and online.

1. **Hoot.Me**: An educational question and answer platform designed to simultaneously connect Facebook, where students are, with LMS systems such as Canvas and Blackboard, where instructors live, so that discussion can transparently be facilitated across systems.

2. **SoftChalk Cloud**: A fast, easy, and flexible way to create and manage elearning content for delivery inside or outside of a LMS, allowing educators to create their own engaging, interactive, media-rich learning content accessible anywhere, anytime.

3. **Leap – Learning Path**: A course tool that gives LMS users the power of adaptive learning by retrieving and mapping learning objectives and content from any repository and combining it with student assessment data to create personalized adaptive learning paths.

4. **QuestionPress**: Offers live web-based classroom response, assessments, surveys, and polling to any web capable device; you can embed QuestionPress directly into your LMS and pass scores from QuestionPress back up to your LMS grade book.

5. **VoiceThread**: A communications platform for hosting secure discussions of digital media that are richly interactive, allowing collaboration between students and instructors individually or in groups.

The app challenge winners will each receive $1,000 prize and will be recognized during the Learning Impact Awards Program on Thursday, May 8 at 5:00 pm.

**e-Assessment Conformance Certification Challenge Winners**
The first ever conformance certification challenge, acknowledges the leading e-assessment suppliers and products that successfully achieved certification to the Accessible Portable Item Protocol™ (APIP™) v1.0 and Question and Test Interoperability™ (QTI™) v2.1 standards. In addition to achieving certification, entries were evaluated on the features and functionality supported and the impact of these products/solutions to improve access, affordability, and quality or digital assessments. The award winners by category are:

**APIP**:
- **Platinum**: Educational Testing Service/Computerized Assessments and Learning TOMS v3.0.0.0 PNP system (APIP v1.0 PNP Core Compliant) and Sample Students’ Instances v1.0 (APIP v1.0 PNP Content Core Compliant)
- **Gold**: Pacific Metrics Unity v1.9 (APIP v1.0 PNP Core Compliant, APIP v1.0 Item Test Bank Import Compliant)
- **Silver**: Computerized Assessments and Learning Test Delivery system v2.3 (APIP v1.0 Delivery Entry Compliant)

**QTI**:
- **Platinum**: BPS Bildungsportal Sachsen GmbH ONYX Testsuite v5.3.1 (QTIv2.1 Authoring Compliant, QTIv2.1 Delivery Compliant, QTIv2.1 Item Test Bank Compliant)
- **Gold**: Northwest Evaluation Association Formative Assessment Item Bank v14.1 (QTI v2.1 Item Test Bank Compliant) and NWEA SCIP v14.1 (QTI v2.1 Content Compliant)

**e-Assessment Conformance Certification Challenge Evaluators**
- Cheryl Alcaya, Minnesota Department of Education
- Ray Baxter, WestEd
- Trinnell Bowman, Maryland Department of Education
- James D. Cornelius, Maryland Department of Education
- Carsten Wilmes, WIDA Consortium
MONDAY PRE-INSTITUTE MEETINGS & WORKSHOPS

8:00 AM - 9:00 AM
Workshop | Room: LaSalle Foyer
Workshop Registration & Breakfast

9:00 AM - 3:00 PM
Workshop | Pelican I
Workshop: How to Develop Connected Learning Apps and e-Texts Using LTI, Caliper and EDUPUB
Advance registration required

9:00 AM - 3:00 PM
Meeting | Poydras
APIP Workgroup Meeting
Open to all IMS members interested in assessment and accessibility. The session will bring together participants from the APIP End Users Group and the vendors/suppliers developing the standards to discuss issues and solutions affecting the move to e-assessments from the classroom level up to state departments of education, including profiling activities, conformance certification progress, and improvements to best practices.

12:00 PM - 1:00 PM
Meeting | Vieux Carre
Lunch for Workshop & APIP Workgroup Participants

1:00 PM - 5:00 PM
Registration | LaSalle Foyer
Learning Impact Registration Opens

2:00 PM - 5:00 PM
Meeting| Pelican II
Executive Session: Taking IMS into the Future (Invitation Only for Contributing Members)
IMS has become one of the most influential organizations in the education technology sector, and can make valid claims as a key transformational agent. While Contributing Members are leaders in defining the IMS strategy, the IMS Board of Directors is limited to only 18 seats. This session is designed to increase the strategic dialogue among the Contributing Members and the IMS Board, and thus increase the opportunities for leadership of Contributing Member organizations to help set the agenda to enable open digital innovation to address some of the toughest questions facing education leaders today and into the future.

2:00 PM - 4:15 PM
Meeting | LaSalle A
Learning Impact Award Finalist Presentations for Evaluator Panel & Voting (Group A)
Closed session for Learning Impact evaluators and finalists

2:00 PM - 4:15 PM
Meeting | LaSalle A
Learning Impact Award Finalist Presentations for Evaluator Panel & Voting (Group B)
Closed session for Learning Impact evaluators and finalists

4:30 PM - 5:15 PM
Meeting | LaSalle A
Learning Impact Awards Program Evaluator Interviews
Closed Meeting for Learning Impact Awards Evaluators

6:00 PM - 7:00 PM
Networking | LeSalon
Reception for Contributing Members, Learning Impact Finalists, and Competition Evaluators
Sponsored by McGraw-Hill Education

Institute Program available online at www.imsglobal.org/learningimpact2014/agenda.cfm
TUESDAY GENERAL SESSIONS

8:00 AM - 5:00 PM
Registration | LaSalle Foyer
Registration Desk Open

9:00 AM - 9:30 AM
Meeting | Pelican I
Learning Impact Orientation for New Attendees

9:30 AM - 10:30 AM
Meeting | Pelican II
IMS Global Member Update

1:00 PM - 2:00 PM
Opening Session | LaSalle A

A New Architecture for Educational Innovation

Featured Speaker: Rob Abel, CEO, IMS Global Learning Consortium

The App explosion over the last few years has been enabled by technical and business frameworks that have rewarded innovation. Does education have an architecture for innovation? Namely, is there a framework in place that encourages and rewards innovative educational models and innovative technology in support thereof? How can we get there? To kick-off the 2014 Learning Impact Leadership Institute, IMS Chief Exec, Rob Abel, will discuss the IMS vision, plans and progress to enable the education architecture for innovation and describe how the leadership institute agenda will continue to accelerate our progress.

2:00 PM - 3:30 PM
General Session | LaSalle A

Students Speak Up: What Everyone Should Know About Students and Digital Learning

Featured Speaker: Julie Evans, CEO, Project Tomorrow

Data compiled by Project Tomorrow, based on surveys completed by more than 3.5 million students, faculty, parents and administrators during the past decade, documents the digital experiences students are having with technology today, as well as their expectations for using emerging technologies in their future classrooms. While all K-12 and college students today enjoy some familiarity with technology, the data shows that it’s the middle school students and younger that are actually more digitally native, not only more comfortable using technology, but that they are taking advantage of this technology to supplement their education. Julie Evans, CEO of Project Tomorrow, will share the results of the 2013 Students Speak Up survey and lead a panel discussion with Travis Allen, CEO of iSchool Initiatives and students at different stages of their education journey. The discussion will provide powerful insights into the digital lives of today’s students and reinforce the need for new approaches to teaching and learning, and for incorporating the use of technology in that process.

3:30 PM - 4:00 PM
Networking | LaSalle B & C
Break

4:00 PM - 5:30 PM
General Session | LaSalle A

Changing the Conversation: Creating Smart Cities and Education of Tomorrow

Featured Speaker: Mary Keeling, Manager of Economic Analysis, IBM

Smarter education has the potential to be a critical catalyst for improving economic conditions and to help lay the foundation for the future prosperity of our cities. Our education systems around the world are undergoing change to meet the needs of today’s global economy as talent, knowledge, and innovation are becoming increasingly important drivers of economic growth and activity. To ensure that our education system can support the needs of the 21st Century, we need to continue this transformation and evolution, and focus our efforts on taking advantage of the unprecedented opportunity presented by emerging technological, social and economic trends. In essence, we need to leverage these trends to make our education system smarter. This session will delve into what is needed from districts, states, universities, policy leaders, and tech suppliers to build smarter cities in the United States and around the world.

Panel Discussion:
- Mike King, Vice President, IBM (Moderator)
- Lloyd Brown, Assistant Superintendent of Technology, Baltimore County Public Schools
- Steve Flynt, Chief Strategy and Performance Officer, Gwinnett County Public Schools
- Mary Keeling, Manager of Economic Analysis, IBM
- Jon Phillips, Managing Director – Strategy, Dell
- Brian Whitmer, Co-Founder and Chief Learning Officer, Canvas by Instructure
- Stavros Xanthopoylos, Dean, Fundação Getulio Vargas Online

5:30 PM - 7:00 PM
Networking | LaSalle B/C
Reception and Visiting with Learning Impact Awards Finalists and Sponsors
Sponsored by LoudCloud Systems
WEDNESDAY GENERAL SESSIONS

7:30 AM - 8:45 AM
Networking | Vieux Carre
Breakfast with Sponsors and Learning Impact Finalists
Sponsored by Pearson

8:45 AM - 9:00 AM
General Session | LaSalle A
IMS Top Ten

Featured Speaker: Rob Abel, CEO, IMS Global Learning Consortium
This session has become an annual highlight when Rob Abel, Chief Executive Officer of IMS Global, pokes a little fun at the ed-tech segment by sharing his top 10 notable achievements to enable the open digital innovation in education. You definitely don’t want to miss this session!

9:00 AM - 10:30 AM
General Session | LaSalle A
Rethinking the University: A Student-Centered Design

Featured Speaker: Ben Nelson, CEO, Minerva Project
In response to increasing funding pressures and a renewed federal policy focus on education innovation, institutions of all types are increasingly pursuing new learning models, such as MOOCs, flipped classrooms, adaptive learning, and competency-based learning, as alternatives to conventional higher education. However, Ben Nelson, CEO of the Minerva Project, has another idea. He wants to upgrade the concept of higher education on a global basis by building the perfect university. A university he says puts the needs of the students first and will provide active learning environments that improve upon the very best offline classroom experiences, and they are well on their way. In this session, Nelson will share his vision and plans for the Minerva Project that he hopes other institutions will want to emulate to improve learning outcomes.

Panel Discussion:
- Michael Feldstein, Founder, e-Literate (Moderator)
- Jeanne Blochwitz, Assistant Director Academic Technology, University of Wisconsin-Madison
- Malcolm Brown, Director, EDUCAUSE Learning Initiative
- Hinrich Eylers, Executive Dean – School of Advanced Studies, University of Phoenix
- Ben Nelson, CEO, Minerva Project
- Michael Savoie, Dean - College of Technology/Computing, Utah Valley University
- Karen Vignare, Vice Provost, University of Maryland University College

10:30 AM - 11:00 AM
Networking | LaSalle B & C
Break

11:00 AM - 12:30 PM
General Session | LaSalle A
Technology, Schools and Personalized Education: How Do School Authorities Enable Systemic Progress?

Featured Speaker: Lord Jim Knight of Weymouth, Education and Technology Consultant
The proliferation of digital devices, learning platforms, and applications promises easier access to a variety of content, increased productivity, and realization of personalized learning to accelerate student learning. However, has this injection of technology resulted in teaching methods changing in ways that were previously inconceivable? This session will draw attention to the need for practical policies and practices to address the technical challenges associated with incorporating digital applications and content into classroom instruction, as well as the need for pedagogy to change in order to use technology to do things that were previously inconceivable to improve student learning.

Panel Discussion:
- Bailey Mitchell, CTO, itslearning (Moderator)
- Susan Adelmann, Vice President, Strategic Partnerships, Follett
- Beatriz Arnillas, Sr. Manager IT, Instructional Technology, Houston Independent School District
- Tim Beekman, CEO, SAFARI Montage
- Mindy Frisbee, Project Manager, ISTE
- Lord Jim Knight of Weymouth, Education and Technology Consultant
- George Perrault, Director, Instructional Technology & Library Media, Orange County Public Schools
- Sandy Smith, Director of Assessment and Accountability, Indian River School District

12:30 PM - 2:00 PM
Networking | Vieux Carre
Lunch and Exhibits Open
Sponsored by SAFARI

Note: 12:30 PM is deadline to cast your vote for the 2014 Learning Impact winners: http://goo.gl/P4Csef

2:00 PM - 5:30 PM
Concurrent Breakout Sessions | See Pages 9-12 for Detailed Agendas by Track

Session Tracks Begin

5:30 PM - 6:30 PM
Networking | LaSalle B/C
Reception and Presentation of the 2014 IMS Leadership Awards
Sponsored by SPIGlobal
**Session: Enabling the Explosion of Innovative Applications for Teaching and Learning**

The “App Store” model has provided consumers with almost limitless choice and flexibility in customizing the user experience. Thanks to Learning Tools Interoperability (LTI) standards, we’re beginning to see that same kind of flexibility enter the education app space. Additionally, LTI standards are now helping to “future proof” institutional investments in learning management frameworks, e-portfolios, and even student information systems. It is this the beginning of a significant shift in the education application landscape? What are the implications of app portability across education platforms? Join our panelists as they discuss the implications of opening up LTI App Stores for higher education.

**Panelists:**
- **Hap Aziz**, Associate Vice President of Global Learning Initiatives, University of Bridgeport (Moderator)
- **Jeff Bohrer**, Senior Learning Technology Consultant, University of Wisconsin-Madison
- **Rick Johnson**, Vice President of Product Development & Sales Engineering, VitalSource
- **Liz Pisney**, Director, Project Management, Follett
- **Brian Whitmer**, Co-Founder and Chief Learning Officer, Canvas by Instructure

**Session: The Easiest Way for Your School to Go Mobile**

Dub Labs has built a mobile app platform that allows schools to launch school branded native mobile apps on iOS, Android and Windows 8 as well as mobile websites in less than a day. The Dub Labs platform includes SIS, LMS and other system integrations as well as features for your entire community; prospective students, active students, faculty, staff, alumni and parents.

**Chris Hopkinson**, Vice President, Business Development, Dub Labs

**Session: Connecting Digital-Age Learning with the ISTE Standards**

Attendees will learn about ISTE Standards and the framework they provide for designing, developing, and recognizing edtech products to meet the needs of educators and students in a digital-age classroom, inform critical decision making, and connect with industry standards for supporting teaching and learning in a digital world.

**Mindy Frisbee**, Senior Project Manager, ISTE

**Session: VoiceThread: Bringing the Human Voice to a Text-based World**

A significant portion of students’ learning experience is now online, mobile, and asynchronous, yet the majority of this interaction and communication is still purely text based. It is flat, lonely, and uninspiring. Students are missing the interactivity and collaboration that is key to successful learning. Come see some examples of how asynchronous VoiceThreading transforms text based learning experiences, simply.

**Steve Muth**, Co-Founder, VoiceThread

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**Session: Designing and Delivering a One-Stop Shop for K-12 Teachers**

Gwinnett County Public Schools, 14th largest K-12 district in the nation, will share lessons learned and successes in its second year of a five year digital conversion initiative. District leaders will share decisions around providing their 12,000 teachers and 169,000 students with access to digital content and resources.

**Tricia Kennedy**, Executive Director, eCLASS Transformation, Gwinnett County Public Schools; **Ryan Queen**, Director of Instructional Resources and Support, Gwinnett County Public Schools; **Mark Walls**, Director of Instructional Solutions, Gwinnett County Public Schools

**Session: Meeting the Demand Surge for Blended Courses by Leveraging SoftChalk Cloud with Your LMS**

Prince William County School’s Virtual High School has 13 years of online course delivery experience. Recently, they experienced a surge of interest in exploring ways to embed their online courses into students’ schedules with blended options. Using SoftChalk Cloud they created Master Courses resulting in expanded collaboration and scalability.

**Gina Jones**, Administrative Coordinator, Virtual High School at Prince William County Public Schools; **Sue Evans**, CEO and Co-Founder, SoftChalk, LLC

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**Break**

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**Session: K12 Leadership: Practical Strategies for Transforming the Academic Infrastructure**

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**Break**
### Indian River School District: Practical Applications of IMS Standards in Rural America

Hear about the challenges faced with being a small scale district and how the work of IMS Global can help simplify your needs. Learn firsthand from industry leaders how IMS Standards can save your organization time, money, and missteps in decision-making.

**Patches Hill, Technology Systems Manager, Indian River School District; Sandra Smith, Director of Assessment and Accountability, Indian River School District**

### Successfully Integrating Resources and Content from Multiple Providers In A Digital Learning Platform

Learn how Chicago Public Schools have been able to successfully integrate video content and digital resources from multiple providers into their IMS standards-based Digital Learning Platform. Attendees will learn how CPS is utilizing the system to ensure teachers have access to quality digital instructional resources tied to Common Core State Standards from various sources. The presentation will also reveal how the system supports user-created content such as current and past school events, and provides students with home access to teacher-created playlists and CPS-developed channels.

**Marty McGuire, Digital Media Systems Manager, Chicago Public Schools**

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### Indian River School District: Practical Applications of IMS Standards in Rural America

Hear about the challenges faced with being a small scale district and how the work of IMS Global can help simplify your needs. Learn firsthand from industry leaders how IMS Standards can save your organization time, money, and missteps in decision-making.

**Patches Hill, Technology Systems Manager, Indian River School District; Sandra Smith, Director of Assessment and Accountability, Indian River School District**

### Successfully Integrating Resources and Content from Multiple Providers In A Digital Learning Platform

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**Patches Hill, Technology Systems Manager, Indian River School District; Sandra Smith, Director of Assessment and Accountability, Indian River School District**
### Learning Analytics: Capturing Learning Data to Improve Student and Institutional Performance

The demand to capture learning data in order to measure and analyze online learning activity continues to grow, join panelists in a discussion of how delivering a standardized, extendable, interoperable way to harness and share data can provide high-value benefits for suppliers and institutions alike.

**Chris Vento**, CEO, Intellify Learning (Moderator); Panelists: **Bill Blic**, Vice President Adaptive Learning, Desire2Learn; **Chris Millet**, Assistant Director, Education Technology Services, Penn State University; **David Lindrum**, CEO, Soomo Publishing

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### Degree Compass - Predictive Analytics for Personalized Course Selection: Research Update

In this session, Tennessee Board of Regents, in conjunction with Desire2Learn, will describe the deployments of Degree Compass across the pioneering institutions and, most importantly, demonstration of its measurable impact on key performance indicators such as earned grades and earned credit hours on improving retention and closing the attainment gap.

**Robbie Melton**, Ph.D., Associate Vice Chancellor of eLearning and Emerging Mobilization Technology, Tennessee Board of Regents; **Loretta Griffo**, Ed.D, Professor of Mathematics, Director, Center for Teaching and Learning, Austin Peay State University

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### The AZ Dash Story: Tapping the Power of Analytics to Drive Learning

The Arizona Department of Education is poised to provide Arizona K-12 educators near-real-time data to enable program improvement and personalized learning. This presentation will present the AZ Dash case study and keys to (a) building a successful infrastructure, (b) engaging K-12 stakeholders, and (c) promoting and supporting usage.

**Dr. Deborah Stirling**, Education Intelligence Strategist, Arizona Department of Education; **Amit Soman**, Vice President, Enterprise Solutions, LearningMate Solutions, Inc.

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### States’ Perspectives on the State of e-Assessment

States are working independently or with the assessment consortia to move to electronic assessments that also accommodate students with accessibility needs. In this session, representatives from Minnesota and Maryland will provide an overview of their status and progress to meet these objectives, and discuss areas of concern and recommend solutions.

**Cheryl Alcaya**, Supervisor, Minnesota Department of Education; **Trinnell Bowman**, Program Manager, Division of Accountability, Assessment, and Data Systems, Maryland Department of Education

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### Electronic Assessment: Gathering Actionable Data to Improve Instruction

This session will provide an overview of how publishers and educational institutions can improve access to digital curriculum and assessments for all learners, including those with learning disabilities or ELL/ESL. New technology provides publishers and educational institutions with a means to support learners by embedding reading and writing supports in digital content via cloud based and mobile app solutions. Texthelp offers learning support solutions for iOS, Android, major web browsers, Mac, PC and Google for Education, all the tools necessary to meet the needs of our learner communities both with and without access to the Internet.

**Andrew Sharp**, Application Engineer, Texthelp; **Peter Ramsdell**, Director Business Development, Texthelp

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### Authentic Institutional Assessment: Best Practices for Performance-Based Assessment

In this session, National Louis University, in conjunction with Desire2Learn, will describe a methodology whereby institutions can accomplish an automated, authentic assessment strategy at the programmatic or institutional level that manages evaluator variability and strengthens the validity of the assessment results - all in a labor-efficient and resource-conscious manner.

**Michael Moore**, Senior Advisory Consultant - Analytics, Desire2Learn, Inc.; **Marsha Watson**, Ph.D., Vice Provost of Institutional Effectiveness and Accreditation, National Louis University
Digital Learning Services for Developers: Implementation of IMS Standards
Room: Pelican I

2:00 PM 2:30 PM Hot Off the LTI Press
The release of LTI2 was a major milestone this year, but the LTI task forces are continuing to work on further enhancements to the spec. This presentation will provide an overview of the current state of play and priorities for the coming period.
**Stephen Vickers, Project Manager, IMS Global Learning Consortium**

2:30 PM 2:45 PM Session Discussion / Opportunity to Transition to Another Track

2:45 PM 3:15 PM Building a Bridge for Tools Not Yet LTI Compliant
Looking for an easy way to integrate a tool that isn’t yet IMS LTI compliant? Learn how you can build a bridge between the native tool’s APIs and LTI to launch tools from your learning environment with strategies developed by the University of Michigan and now available to the education community.
**Sean DeMonner, Executive Director, ITS Teaching & Learning, University of Michigan; John Johnson, Product Manager and Business Systems Analyst Lead, ITS Teaching & Learning, University of Michigan; Anthony Whyte, Program Manager, ITS Teaching & Learning, University of Michigan**

3:15 PM 3:30 PM Session Discussion / Opportunity to Transition to Another Track

3:30 PM 4:00 PM Break – LaSalle B & C

4:00 PM 4:30 PM CASA Technical Deep-Dive
The Community App Sharing Architecture (CASA) allows organizations to share, discover and curate apps in a peer-to-peer manner, modeling real-world relationships and decision-making processes. This talk offers an in-depth technical look at how CASA accomplishes this, focusing on protocol mechanics, attribute extensibility, platform integration and the CASA reference implementation.
**Eric Bollens, Web Architect, University of California, Los Angeles**

4:30 PM 4:45 PM Session Discussion / Opportunity to Transition to Another Track

4:45 PM 5:15 PM QTI Meets AngularJS and EPUB3
You will learn about the successes and pitfalls involving a student-led project at UVU to build a QTI v2.1 viewing/editing tool using AngularJS and CouchDB. If the stars are aligned, the tool will display QTI assessment items within an EPUB3 doc.
**Thor Anderson, Department Chair, Digital Media, Utah Valley University**

OER, EDUPUB, MOOCS, and Digital Content: The Next Frontier for Digital Libraries, Video and eTextbooks
Room: Poydras

2:00 PM 2:55 PM EDUPUB Update: Open Web Standards + Educational Connectivity
This panel discussion will provide a series of updates and perspectives on the emerging EDUPUB profile of EPUB 3, including progress on the following projects resulting from the February, 2014 workshop that was held in Boston. We will provide an update on the emerging EDUPUB profile of EPUB 3, including progress on the follow-on projects defined via shared consensus at the 1st Workshop held October 29-30, 2013 in Boston.
**Bill McCoy, Executive Director, International Digital Publishing Forum (Moderator); Panelists: Colin Smythe, Lead Architect, IMS Global Learning Consortium; Thor Anderson, Utah Valley State University; Paul Belfanti, Director of Content Architecture, Core Platforms and Enterprise Architecture, Pearson; and Rob Abel, CEO, IMS Global Learning Consortium**

3:00 PM 3:30 PM Using the Common Cartridge (CC) Standard to Deliver Content Portability
This session will explore the role of CC implementation in facilitating portability of digital content. In his presentation, Brian will outline the background to HMH’s adoption of CC, share production experiences and learnings and discuss how CC Version 3 and beyond can be an enabler in making highly interactive digital content globally portable.
**Brian Buckley, Vice President, Architecture, Houghton Mifflin Harcourt**

3:30 PM 4:00 PM Break – LaSalle B & C

4:00 PM 4:30 PM Digital Strategy – The Integrated Approach
With the explosion of new platforms & mobile devices, students (digital natives) are going through a different way of consuming content and learning study materials. Static content isn’t a preferred method any more. Dynamic content rendering and adaptive design is becoming essential to provide a more personalized learning approach with data analytics in order to measure student performance. This session will discuss key factors and best practices to be considered during content planning and the design process.
**Moderator: John Prabhu, Vice President Solutions Architect, SPi Global; Panelists: Brent Bailey, Director, Technology Strategy, Elsevier; Alfred Essa, Vice President, R&D and Analytics (Digital Platforms), McGraw-Hill Education**

4:30 PM 4:45 PM Session Discussion / Opportunity to Transition to Another Track

4:45 PM 5:15 PM From Learning Object to Learning Cell: A Resource Organization Model for Ubiquitous Learning
This session presents a new model for organizing learning resources: Learning Cell. This model is open, evolving, cohesive, social and context-aware. Learning Cell represents a resource aggregation model that is different from the learning object model. Learning Cell provides a theoretical framework of u-Learning resource organization.
**Yu ShengQuan, Professor, School of Educational Technology, Beijing Normal University**
8:00 AM - 5:00 PM
Registration | LaSalle Foyer
Registration Desk Open

8:00 AM - 9:00 AM
Networking | Vieux Carre
Breakfast and Leadership Group Discussions
Sponsored by Desire2Learn
Grab a plate of breakfast and join fellow IMS members with similar interests for round table discussions about workgroup activities and key initiatives. The following topics will be discussed:

Learn about the Updates Being Made to QTI and APIP and How the Specifications Will Continue to Evolve
- Mark McKell and Colin Smythe, IMS Global

Community App Sharing Architecture: How to Get Involved
- Rose Rocchio, UCLA

A Competency Framework for K12 Education: Enabling Interoperability of Competency Aligned Digital Content and Assessment in Education
- Chris Chung, IMS Global

8:00 AM - 9:00 AM
Concurrent Breakout Sessions
See Pages 13-17 for Detailed Agendas by Track

THURSDAY TRACK SESSIONS

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
<th>Connected Learning Innovation Community: Enhancing the Learning Experience with Atomic Learning’s LTI Tool</th>
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</thead>
</table>
| 9:00 AM     | 9:30 AM     | How do colleges integrate a wide variety of valuable tools to streamline access and create flexible learning opportunities for students and faculty alike? By integrating their Desire2Learn™ and Atomic Learning® online systems, Polk State College was able to bring quality, on-demand software and technology training content directly into their LMS through Atomic Learning’s Learning Tools Interoperability™ (LTI) compliant tool. Atomic Learning’s LTI Tool also works with Blackboard, Moodle, Canvas, and Sakai. **Ryan Thomas, Director of Product Engineering, Atomic Learning, Inc.; Jeff Edwards, Software Engineer, Atomic Learning, Inc.; Nathan Neuman, Lead Instructional Technologist, Polk State College**

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<th>9:30 AM</th>
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<th>9:45 AM</th>
<th>10:15 AM</th>
<th>The Transformation of Higher Ed to the Social Campus</th>
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<td>10:15 AM</td>
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<td>11:00 AM</td>
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<td>Break – LaSalle B/C</td>
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<th>11:45 AM</th>
<th>12:15 PM</th>
<th>Switching Facebook into study mode with LTI</th>
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9:00 AM - 12:30 PM
Concurrent Breakout Sessions | See Pages 13-17 for Detailed Agendas by Track
## THURSDAY GENERAL SESSIONS

<table>
<thead>
<tr>
<th>Start</th>
<th>End</th>
<th>K12 Leadership: Practical Strategies for Transforming the Academic Infrastructure</th>
<th>Room: Cabildo</th>
<th>K12 Track Sponsored by Dell</th>
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<tbody>
<tr>
<td>9:00 AM</td>
<td>9:30 AM</td>
<td>Ted Talk Style Presentations - 15 Minutes Each</td>
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<td><strong>Building a Digital Learning Platform to Provide Personalized Learning on Any Device</strong></td>
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<td>Learn how Lake County Schools has implemented a Digital Learning Platform with integrated Learning Object Repository to provide students with engaging learning resources from any device at any time. Kathy Halbig, Manager of Innovative Learning, and Creed Wheeler, Executive Director Information and Instructional Technology Services, Lake County Schools</td>
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<td><strong>Delivering Digital Curriculum via a Standards-Based Digital Learning Platform</strong></td>
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<td>Discover how Keller ISD is utilizing their IMS standards-based Digital Learning Platform to deliver a digital curriculum in which students have access to all of their leaning tools via a single portal anytime, anywhere. Joe Griffin, Chief Technology Officer, Keller Independent School District</td>
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<td>9:45 AM</td>
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<td><strong>Rethink Learning With the ISTE Lead and Transform Movement</strong></td>
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<td>Attendees will learn about ISTE’s Essential Conditions, and how these 14 critical elements provide a foundation for edtech planning and implementation. ISTE’s new Lead and Transform movement provides school and district leaders with key information for planning and building an effective system-wide transition plan that’s transformational and technology rich.</td>
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<td>Mindy Frisbee, Senior Project Manager, ISTE</td>
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<td>11:00 AM</td>
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<td><strong>Building Connected Networks for STEM Learners in Rural Communities: An I-3 Project</strong></td>
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<td>Engineering STEM Identities is an Investing in Innovation (I3) Grant funded project of the Maricopa County Education Service Agency. MCESA is utilizing LearningMate’s GoClass platform and IMS Content and Interoperability standards to develop a scalable learning infrastructure that connects and engages students in STEM learning across the county. Kristine Morris, Chief Deputy Superintendent, Maricopa County Education Service Agency; Mohit Bhargava, President, LearningMate Solutions, Inc.</td>
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<td><strong>Going Paperless</strong></td>
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<td>It was promised decades ago that technology and computers would make us a paperless society, but in reality we have more paper waste than ever before. As college students, we take our tablet and only our tablet to all of our classes. We do not own paper, pens, books, or printers. In this panel, learn how you can go digital and become completely paperless. Travis Allen, President &amp; CEO, iSchool Initiative</td>
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## Higher Education Leadership: Reimagining the Future of University

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<td>9:00 AM</td>
<td>9:30 AM</td>
<td>Using Technology to Enable the Move from Seat-Time to Competency-Based Learning</td>
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<td>With the move from seat time to competency-based education, emerging technologies are focusing more on the pace at which students attain mastery of viable skills. Competency-based solutions effectively blend technological capabilities and faculty skills in creating numerous graduation pathways by engaging learners when they are most receptive and ready to learn. Mike Junior, Vice President Business Development, LoudCloud Systems</td>
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<td>9:45 AM</td>
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<td><strong>How CASA Enhances Collaboration and App Sharing Across Higher Education</strong></td>
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<td>The IMS Global Community App Sharing Architecture (CASA) initiative provides a mechanism by which universities and partners can collaborate and share information about their mobile or LTI applications with a network of peers in an automated fashion with support for an internet-like peer to peer web of trust. Presenters will share how the Community App Sharing Architecture (CASA) Community groups have worked together to create an education and research focused open source mechanism for app sharing in a peer to peer model, as opposed to a hub and spoke vendor delivered and commercially driven environment. Rose Rocchio, Director, Educational &amp; Collaborative Technology, UCLA; Eric Bollens, Web Architect, UCLA</td>
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<td><strong>The App as a Metaphor for Learning Objects and Tools</strong></td>
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<td>In the last five years the mobile app has transformed and revolutionized software development by moving from a small number of large all-inclusive applications to hundreds of thousands of small, but focused, applications that provide specialized niche solutions. This session will describe how to provide the necessary infrastructure for learning apps to flourish. Jack Suess, Vice President of Technology and CIO, University of Maryland Baltimore County</td>
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| 11:45 AM | 12:15 PM | **Click-Click-Learn** Learning engagement can’t occur if students have to chase down their course materials, find the other resources they need in one place, and jump in and out of them to collaborate somewhere else. Putting students “in the flow” for learning requires connecting the dots between all types of content, notes, discussions, and data to streamline the experience. Learn how Ball State has accomplished this throughout the digital course lifecycle.  
**E. Yosemin Tunc**, Assistant Vice President for Academic Technology Solutions, Ball State University;  
**Dale McCrory**, Director of Product Management, CourseLoad |
| 9:00 AM | 9:30 AM | **Digital Technology and Analytics: Using Data to Impact Student and Institutional Learning**  
**Room: Acadian**  
**Toward a Research Framework for Measuring Student Engagement**  
K12, Inc. is dedicated to maximizing Student Engagement in the online environment. Toward that end, we have constructed a research framework based in inferential statistics and predictive analytics to create a series of Student Engagement Indices. This session discusses the processes used to establish the research protocols and analytics for measuring student engagement and its role in predicting performance. Session topics include selecting variables, gathering and preparing data, and analysis and interpretation of outcomes.  
**Dr. J. Robert Sapp**, Vice President Educational Statistics, K12, Inc. |
| 9:30 AM | 9:45 AM | Session Discussion – Opportunity to Transition to Another Track |
| 9:45 AM | 10:15 AM | **Getting Started: The Nuts and Bolts of Establishing a Learning Analytics Program at Your Institution**  
As new analytical techniques are developed, more data sources are tapped, and new products become available to support learning analytics, many institutions are still faced with the question of where to begin. In this presentation, Penn State University staff discuss how they simultaneously engaged in a bottom-up approach to internally developing analytics technical and pedagogical competencies through small pilot projects while working with institutional leadership to establish the university’s overall strategy in this space.  
**Chris Millet**, Assistant Director, Education Technology Services, Penn State University;  
**Andy Fisher**, Team Lead, Administrative Information Systems, Penn State University |
| 10:15 AM | 10:30 AM | Session Discussion / Opportunity to Transition to Another Track |
| 10:30 AM | 11:00 AM | Break – LaSalle B/C |
| 11:00 AM | 11:30 AM | **Outcomes - More Than a Grade in a Gradebook**  
In this session, Jason will provide an overview of his institutions’ successful digital learning initiatives using a rich set of powerful outcome tools from VitalSource Bookshelf and how they are using analytics to their advantage. Together, Jason and Rick will discuss the overall e-textbook industry roadmap, and the steps WGU took when developing its online learning program - from start-up, to where the program is today, and what lies ahead.  
**Rick Johnson**, Vice President, Product and Sales Engineering, VitalSource Technologies, Inc.;  
**Jason Levin**, Vice President, Institutional Research, Western Governors University (WGU) |
| 11:30 AM | 11:45 AM | Session Discussion / Opportunity to Transition to Another Track |
| 11:45 AM | 12:15 PM | **The Next Generation of Online Learning at UT-Austin**  
This session will discuss emerging work at The University of Texas at Austin to create a learning architecture that supports large scale deployment of online learning, enables high quality learning experiences, supports instructional design best practices, and facilitates data-driven decision making by instructors, students, course designers, and university administrators. An overview of UT’s learning infrastructure model will be presented along with a discussion of the project plan, key milestones, and lessons learned.  
**Lucas Horton**, Educational Technology Program Manager, The University of Texas at Austin;  
**Ken Tothero**, Associate Director, Educational Technology, The University of Texas at Austin |
| 9:00 AM | 9:30 AM | **Electronic Assessment: Gathering Actionable Data to Improve Instruction**  
**Room: Pontalba**  
**Competency Based Education: The Infrastructure Need for Assessing Adult Learners**  
Authentic assessment is emerging as a central approach to evaluating adult learners but the infrastructure remains immature. Leaders from Capella University, a leader in competency based education for adults, will present Capella’s award-winning approach and the work that remains to be done to move the industry forward.  
**Dr. Deborah Bushway**, Chief Academic Officer and Nick White, Instructional Design Manager, Capella University |
| 9:30 AM | 9:45 AM | Session Discussion – Opportunity to Transition to Another Track |
| 9:45 AM | 10:15 AM | **The Benefits of Open: Rapid Ingestion and Deployment of APIP Content in a Multistate Assessment Program**  
In partnership with McGraw-Hill CTB, Breakthrough Technologies is delivering the operational assessment for the NCSC Alternative Assessment in Spring 2015. Doug will speak about some of the challenges and opportunities provided by the open source platforms they are using and the QTI APIP standards that were heavily utilized to create exam content quickly to support the Spring 2014 pilot phase.  
**Doug Wilson**, Managing Partner, Breakthrough Technologies |
Preparing for Multiple Online State Assessments: Questions and Answers Regarding Cross Consortia Technology Collaboration

States will soon implement technology based assessment that will include working with multiple assessments. In this session, representatives from multiple assessment consortia will provide information about key technology features of their assessments and practical information about registering students, uploading data, and reporting scores. Audience participation will be encouraged.

Carsten Wilmes, Director of Assessment, WIDA Consortium; Brandt Redd, Chief Technology Officer, Smarter Balanced Assessment Consortium; Susan Van Gundy, Director of Technology, PARCC; Scott Elliot, President, SEG Measurement & Technology Lead, ELPA21; Karen Guettler, Technical Assistance Specialist, National Center and State Collaborative
### 10:15 AM - 10:30 AM
Session Discussion / Opportunity to Transition to Another Track

### 10:30 AM - 11:00 AM
**Break – LaSalle B/C**

### 11:00 AM - 11:30 AM
**Content Logistics and Strategic Curation for Online Course Materials**

We all know that course content is plentiful, but when it’s important to deliver a consistent and accessible experience to students, the landscape becomes more complicated. Using content logistics technology paired with a strategic curation approach has allowed American Public University to get the best of all worlds.

*Andrea Dunn, AVP, Electronic Course Materials, American Public University System; Sarah Riddleberger, Vice President Solutions and Services, ED MAP*

### 11:30 AM - 11:45 AM
Session Discussion / Opportunity to Transition to Another Track

### 11:45 AM - 12:15 PM
**Is Print Dead: An Education Perspective**

Barnes & Noble will provide an overview on the status of the transition from print to digital in both the consumer and education markets, but focusing primarily on education. In addition, they will discuss their next generation educational products and how they view content.

*Jade Roth, Chief Product Officer, Digital Education - Vice President, Books and Digital Strategy, Barnes & Noble College Booksellers*

### 12:30 PM - 1:30 PM
**Networking | Vieux Carre**

**Lunch**

*Sponsored by Cengage Learning*

### 1:30 PM - 3:00 PM
**General Session | LaSalle A**

**2020 Foresight: Ed-Tech Industry Leaders on Enabling the Next Generation Learning**

What will learning platforms, digital content and mobile platforms support in 2020 that they don’t support now? And how should the education sector collaborate to accelerate these ends? This panel of top ed-tech executives will provide their perspectives about what is needed in a world where everything is going digital to support the future needs of students in a scaleable and sustainable manner.

**Panel Discussion:**

- **Jim Behnke**, Principal Independence Pass, LLP (Moderator)
- **Amanda Antico**, Executive Director, Saylor Foundation
- **Rick Johnson**, Vice President, Product and Sales Engineering, Vital Source Technologies, Inc.
- **Pat Call**, Vice President of Innovation, Cengage Learning
- **Annie Chechitelli**, Vice President, Platform Management, Blackboard
- **John Prabhu**, Vice President Solutions Architect, SPIGlobal
- **Curtis Barnes**, Senior Vice President Learning Applications, Pearson Higher Education

### 3:00 PM - 3:30 PM
**Networking | Room: LaSalle B/C**

**Break**

### 3:30 PM - 5:00 PM
**General Session | LaSalle A**

**Following the Money in the EDU Space: What’s the Next Game Changer?**

The ed-tech segment continues to flourish, with both investment and revenue continuing to grow at impressive levels. As calculated by IBIS Capital, the global education market has reached $4.4 trillion and forecasts predict continued strong growth in the coming years. So what does the future hold for the education technology segment? This esteemed panel of venture capitalists, education practitioners, and ed-tech executives will share their industry experience and insights about what is in the portfolios of leading investors, where things are going from a business/investment perspective, and what advice would they give start-ups seeking to launch the next potential education game changer.

**Panel Discussion:**

- **Deborah Quazzo**, Founder and Managing Partner, GSV Advisors (Moderator)
- **Roger Novak**, General Partner, Novak Biddle Venture Partners
- **Brian Napack**, Senior Advisor, Providence Equity
- **Michael Locke**, Vice Chairman, Rasmussen, Inc.
- **Manoj Kutty**, CEO, LoudCloud Systems
- **Adam Newman**, Managing Partner, Education Growth Advisors
- **Matt Haldeman**, Vice President of Technology Partnerships, McGraw-Hill Education

### 5:00 PM - 5:30 PM
**General Session | LaSalle A**

**Learning Impact Awards Ceremony**

- **Rob Abel**, CEO, IMS Global Learning Consortium

### 5:30 PM - 6:30 PM
**Networking | Veranda**

**Closing Reception**

*Sponsored by Vital Source, Inc.*
McGraw-Hill Education is a digital learning company that draws on its more than 100 years of educational expertise to offer solutions that improve learning outcomes around the world. McGraw-Hill Education is the adaptive education technology leader with the vision for creating a highly personalized learning experience that prepares students of all ages for the world that awaits. The company has offices across North America, India, China, Europe, the Middle East and South America, and makes its learning solutions available in more than 60 languages.

Vital Source Technologies is a global leader in building, enhancing and delivering digital content for higher education and the VitalSource Bookshelf® platform is the most used delivery platform for this market. Now, with the recent acquisition of CourseSmart®, Vital Source offers the world’s largest digital content catalog, greater scalability and award-winning analytics, resulting in a best-in-class digital content platform that provides more options for institutions as well as more inventory for faculty and course designers.

Blackboard* Blackboard is the world’s leading education technology company that is helping shape the future of education and advance new learning models. Through innovative technology and services, we inspire people to discover ways they can change their own educational experience.

Cengage Learning is a leading educational content, software and services company for the K12, higher education, professional and library markets with operations in more than 20 countries around the world. The company provides superior content, personalized services and course-driven digital solutions that accelerate student engagement and transform the learning experience.

Desire2Learn A global leader in online learning solutions, Desire2Learn engages and inspires students of all ages with technology that supports the unique needs of organizations, instructors, and individual learners. Our integrated learning platform enables the delivery of a pervasive, perceptive, and personalized experience for more than 10 million end users worldwide.

LoudCloud Systems Inc. is a Dallas, Texas based leading educational technology platform provider. Our portfolio of products is built around our SaaS based Learning Management System. With our emphasis on behavioral analytics research, LoudCloud Systems has built innovative design and technology products to deliver adaptive instruction capability, at scale. Our business model is built around flexibility and long-term partnerships.

Pearson is the world’s leading education company. From preschool to high school, early learning to professional certification, our curriculum materials, multimedia learning tools and testing programs help to educate millions of people worldwide - more than any other private enterprise.

SAFARI Montage provides K-12 school districts with an integrated Learning Object Repository, Video Streaming Library, IPTV & Live Media Streaming solution and Digital Learning Platform all wrapped into one. The system is interoperable with virtually all classroom technology and most enterprise district systems, such as LMSs.

For over 30 years, SPI Global has been helping leading publishers, not-for-profit organizations, information providers, and Fortune 1000 companies to increase their revenues, reduce costs, improve time-to-market, and automate operations. With over 500 clients and 9,000 content specialists, no job is too large for us.

Serving as a trusted partner in education at all levels of learning, Follett delivers learning materials, retail services, school content and management systems to more than 80,000 early childhood, primary and secondary schools, and on more than 1,000 college campuses across the U.S. and Canada.

SMART Technologies Inc. is a leading provider of technology solutions that enable inspired collaboration in schools and workplaces around the world by turning group work into a highly interactive, engaging and productive experience. SMART delivers integrated solutions of hardware, software and services designed for superior performance and ease of use, and remains a world leader in interactive displays.
Teachers how to optimally use mobile devices.

Incorporated in the classroom while simultaneously instructing. This technique supplies answers as to why more technology should be applied to teaching, learning, and engagement across campuses and beyond.

To motivate teachers and administrators while also acclimating them to the Digital Learning Revolution, to foster passionate, curious learners. Among the world’s leading organisations, IBM is applying social, cloud, and mobile technologies to help educational institutions provide an exceptional student experience, ensuring students stay engaged in their education. This helps our schools produce graduates who will be prepared to help drive the economic vitality of tomorrow.

Kaltura provides the world’s first Open Source Online Video Platform, transforming the way people work, learn, and entertain using online video. The Kaltura platform engages millions of viewers, employees, students and teachers. Kaltura provides educational institutions with disruptive online video solutions for improved teaching, learning, and engagement across campuses and beyond.

Houghton Mifflin Harcourt is a global learning company dedicated to changing people’s lives by fostering passionate, curious learners. Among the world’s leading providers of pre-K–12 education solutions, HMH combines cutting-edge technology, innovation and research to make learning more dynamic, engaging and effective for more than 50 million students in over 150 countries worldwide.

IBM is a global employer and expert in deriving insights from data. By leveraging information, deep analytics capabilities, and open standards, IBM is creating new models for personalized education that improve student outcomes and align graduates to successful careers. IBM is also applying social, cloud, and mobile technologies to help education institutions provide an exceptional student experience, ensuring students stay engaged in their education. This helps our schools produce graduates who will be prepared to help drive the economic vitality of tomorrow.

itslearning is a K-12 learning management system that enables teachers to better facilitate instructional delivery and engage today’s “digitally” wired students. Whether developing lessons, distributing and collecting assignments, delivering assessments, or engaging with parents, itslearning supports teaching and learning anytime, anywhere, on any device. itslearning – A Passion for Teaching!

SoftChalk content authoring and hosting solutions are critical to the success of e-learning initiatives, providing educators an easy, affordable way to create, organize and share interactive content that engages students and inspires learning. Lesson content can be delivered in a LMS, on a web-server, mobile devices or in the cloud.

Texthelp Inc. provides award-winning literacy software solutions for learners with reading and writing difficulties; learning disabilities, such as dyslexia; or who are English language learners. The software solutions are designed for use by digital publishers, K-12 schools, higher education institutions, and individuals across a wide range of devices.
Thanks for contributing to the collaboration!

Join us again next year for the 2015 Learning Impact Leadership Institute
May 11-14 in Atlanta, Georgia!

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