

Learning Impact 2010



Come to Learning Impact and exchange ideas with the world's leaders in the strategic use of technology to improve learning. Join us for discussions on The Next Generation of Educational Technology, Targeted Retention and Mediation, Enterprise Learning Technology Trends in Education, The Educational Pipeline and Thinking Differently About K-20 at Learning Impact 2010.

Draft Agenda - subject to change
Monday, 17 May
Three Years of Learning Impact and the Successful Transformation of the IMS GLC! <i>Rob Abel, Ed.D., CEO, IMS Global Learning Consortium</i>
Keynote: Beginning the Fourth Decade of the IT Revolution in Higher Education <i>Kenneth C. Green, Founding Director, The Campus Computing Project</i>
Panel: Moving from Information Technology to Useful Information <ul style="list-style-type: none"> • <i>Dr. John Harwood</i> Senior Director, Teaching and Learning with Technology, Penn State • <i>Dr. William Graves, Sr.</i> V.P. for Academic Strategy, SunGard Higher Education, Professor Emeritus, UNC-Chapel Hill • <i>Gary Driscoll</i>, Executive Director of Assessment Technologies, Educational Testing Service (ETS) • <i>Christopher Cassirer</i>, President, Capella University • <i>Brian Stewart</i>, CIO, Athabasca University • <i>Dick Ferguson</i>, Chief Executive Officer, ACT
Learning Impact Awards Showcase
Tuesday, 18 May
Keynote: Think "Exciting": E-Learning and the Big "E" <i>Dr. Bernard Luskin, CEO and Sr. Provost, Touro University Worldwide</i>
Keynote: The Evolution towards a Personalized Web and the Impact on Education <i>Rich Schwerdtfeger, Distinguished Engineer, SWG Accessibility Architect/Strategist, IBM</i>
Panel: From Course Management to Digital Support for Learning - Learning Applications <ul style="list-style-type: none"> • <i>Sue Polyson Evans</i>, Founding Partner and CEO, SoftChalk • <i>Barb Ross</i>, Co-Chief Operating Officer, Wimba • <i>Isaac Segal</i>, CEO, Tegrity • <i>Felice Nudelman</i>, Executive Director, Education, The New York Times Company • <i>Hal Herzog</i>, VP Product Strategy, Learning Objects
Program Track Break Outs <ul style="list-style-type: none"> * Enabling digital content * Digital resources * The State of Student and Institutional Analytics * Using Web 2.0 and Learning Tools
Wednesday, 19 May
Panel: From Course Management to Digital Support for Learning - Platforms <ul style="list-style-type: none"> • <i>Clay Fenlason</i>, Product Manager, Sakai Foundation • <i>John Baker</i>, CEO, Desire2Learn • <i>Lou Pugliese</i>, Board Member, MoodleRooms • <i>Ray Henderson</i>, President, Blackboard Learn • <i>Fabrizio Cardinali</i>, CEO, GiuntiLabs • <i>Adrian Sannier</i>, Vice President of Product, Pearson eCollege

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- IMS in the News
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<p>Panel: From Course Management to Digital Support for Learning - Content & Summary Analysis of Platforms & Applications</p> <ul style="list-style-type: none"> • <i>Jim Behnke</i>, Chief Learning Officer, Pearson • <i>Gary Shapiro</i>, Senior VP of Intellectual Properties, Follett • <i>Edward H. Stanford</i>, President, McGraw-Hill Higher Education • <i>Dr. Joel Thierstein</i>, Associate Provost Rice U. & Exec. Dir. of Connexions • <i>William D. Rieders</i>, Executive VP - Global New Media, Cengage Learning • <i>Sean Devine</i>, Chief Executive Officer, CourseSmart
<p>Keynote: Update on Obama Administration Education Technology Initiatives from the U.S. Department of Education <i>Karen Cator</i>, Director of the Office of Educational Technology, US Department of Education</p>
<p>Keynote: The National Education Pipeline: Not the one we knew before <i>Dr. Nicholas H. Allen</i>, Provost Emeritus & Collegiate Professor, UMUC</p>
<p>Panel: Thinking Differently About K-20</p> <ul style="list-style-type: none"> • <i>Amir Dabirian</i>, Assistant Vice Chancellor for ITS, Chief Information Officer, California State University • <i>Jessie Wooley-Wilson</i>, President of K20, Blackboard • <i>Themistocles Sparangis</i>, Ed.D., Chief Technology Director, Educational Technology, Los Angeles Unified School District • <i>Karen Billings</i>, VP Education Division, Software & Information Industry Association (SIIA) • <i>Farimah Schuerman</i>, Managing Partner, Academic Business Advisors, LLC
<p>Keynote: <i>Dr. Charles B. Reed</i>, Chancellor, California State University system</p>
<p>Keynote: Education: Too big to fail; Too small to succeed? <i>Michael King</i>, Vice President, Global Education Industry, IBM</p>
<p>Panel: Educational System Leverage Points</p> <ul style="list-style-type: none"> • <i>David J. Ernst</i>, CIO and Associate Vice President, University of California Office of the President • <i>Wim Liebrand</i>, CEO, SURF Foundation Netherlands • <i>Michael Wilkes</i>, M.D., Ph.D, Director IVIMEDS and Professor of Medicine at the University of California, Davis School of Medicine • <i>Gordon Freedman</i>, Vice President Education Strategy, Blackboard • <i>Robbie Kendall-Melton</i>, Associate Vice Chancellor for Academic Affairs and Educational Technology and the Tennessee Board of Regents'
<p>Learning Impact Awards Ceremony</p>
<p>Thursday, 20 May</p>
<p>Workshop: Learning Technology Advisory Council: Setting the Course for Market Adoption of Digital Learning Standards</p>
<p>Workshop: Implementing and Achieving Conformance with Digital Learning Services Standards</p>

See the full agenda and secure your place by registering today:
<http://www.imsglobal.org/learningimpact2010/agenda.html>

Learning Impact 2010 Sponsors

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Learning Impact Awards



The Australian Regional Impact Awards crowned three winners in March 2010 at the !dea 2010 conference in Melbourne, Australia. The winners are:

©**Winner – Tasmanian Polytechnic and Skills Institute:** ‘Mobile Assessment and Online Recognition using QTI solutions’

©**First Runner-up – Education Services Australia (ESA):** ‘Personal / Professional learning network’

©**Second Runner-up - Western Sydney Institute of TAFE:** ‘Mobilae - mobile learning, assessment and evidence gathering’



See the **2010 LIA Finalists** at <http://www.imsglobal.org/learningimpact2010/awards2010finalists.html>

The **Learning Impact Awards** are designed to recognize the most impactful use of technology worldwide in support of learning. This unique program evaluates established, new, and research efforts in context at an implementing learning institution.

Get ready to see all of the LIA 2010 Finalists at Learning Impact. Make sure to cast your vote at the conference.



Basic Learning Tools Interoperability Public Draft Released

IMS Global Learning Consortium Announces Public Review Period of Basic Learning Tools Interoperability Standards

Education global market leaders have pledged overwhelming support to provide seamless support for interactions among web-based learning applications and content as a service

In February, the IMS Global Learning Consortium (IMS GLC) announced the public review of the first phase of the Learning Tools Interoperability (LTI) standards to allow open and seamless integration of educational web applications. Called "Basic LTI or BLTI," this first standard addresses the most common roadblocks to achieving a seamless experience for teachers and students. BLTI replaces the proliferation of vendor-specific APIs (Application Programming Interfaces) across learning/course management systems, course authoring apps, collaboration apps, e-Book apps, homework apps, assessment apps, e-Portfolio apps, etc.

Release for public review indicates that IMS GLC has conducted extensive prototyping and testing among the industry leaders, developed open source code to aid implementation, and developed initial conformance testing support. Public review will remain open for a time to be determined by the Common Cartridge/LTI Accredited Profile Management Group in IMS GLC. Basic LTI development has been spearheaded by Dr. Charles Severance, IMS Affiliates Coordinator, author, professor in the School of Information at the University of Michigan, and former Executive Director of the open source Sakai learning management system project.

We are very pleased with the unprecedented support for BLTI and LTI in the educational community, said Dr. Rob Abel, Chief Executive Officer of IMS GLC. These standards are a radical departure from prior educational content standards. The basic assumption of BLTI and LTI is that the online teaching and learning experience is a rich mash-up of web-hosted applications that seamlessly interact and are also integrated with the educational enterprise. There is no doubt that the unparalleled adoption of these standards indicates that the next phase of learning and course management is coming fast.

The following organizations have indicated they are supporting or intend to support the Learning Tools Interoperability family of standards: ASPECT, Blackboard Inc., CafeScribe, Cengage Learning, Compass Knowledge Group, CourseSmart LLC, Daidalos B.V., Desire2Learn Incorporated, Elsevier Health Sciences, Etudes, European Schoolnet, Follett, Giunti Labs, IMathAS, Jenzabar, Learning Objects Inc. Campus Pack Fusion, LearningMate Solutions Private Ltd., McGraw-Hill Education, Melete, Moodle, National Research Council of Canada (Institute for Information Technology), Nisai Virtual Academy, The Open University, Pearson, Penn State University, Sakai, SigongMedia Co. Ltd, SunGard Higher Education, Sungkyunkwan University, Ucompass.com, Unicon Inc., Univeritat Oberta de Catalunya, University Koblenz-Landau, University Maryland University College (UMUC), University of Michigan, Wimba, Xyleme Inc..

Statements of Support:

This is an important milestone for the e-learning community, and we are pleased to have partnered with the IMS team in this effort which can have a significant, real world impact for institutions, said Ray Henderson, president of Blackboard Learn. Blackboard, as co-chair of the LTI working group, is committed to making tools for learning easy to integrate into Course Management Systems. Today, Blackboard and WebCT clients can take advantage of a Building Block and Powerlink at the OSCELOT community (<http://www.oscelot.org>) developed by Stephen Vickers at the University of Edinburgh and support from the Blackboard Platform Evangelism Team. We remain committed to pushing forward on this and other open educational standards in partnership with IMS for the benefit of our customers and the learning community at large.

"Pearson supports Basic LTI and our Third Party Interoperability (TPI) framework leverages LTI to enable external applications to seamlessly integrate with Pearson applications, said Jim Behnke, Chief Learning Officer with Pearson. These standards offer educators significant advantages when adopting and deploying Pearson's widely used teaching and learning applications, including the discipline-specific MyLabs and Pearson LearningStudio. We're honored to have played an active role in developing the LTI and Basic LTI standards, which reflects our commitment to interoperability standards in education."

"We are thrilled with the release of BLTI," said Annie Chechitelli, Vice President of Product Management at Wimba. "As a co-chair of the full LTI working group, Wimba understands its power to impact the entire learning community. Now institutions can reduce support and training costs, solution providers like Wimba can reduce development costs, and ultimately - teachers, administrators, and students - benefit from a richer and more cost-effective ecosystem."

"The University of Michigan (U-M) has been using IMS Basic LTI in production for over a year, and it has allowed U-M to integrate a wide variety of campus servers and services into our enterprise LMS system (CTools). Instead of having to rewrite these popular services as Sakai tools, U-M can easily integrate them into CTools by using IMS Basic LTI." - John Leslie King, Vice Provost for Academic Information, University of Michigan

"We congratulate IMS Global Learning Consortium on the public release of Basic LTI, and are excited to see the growing range of integrated applications that are becoming possible for our partners and clients" states Jeremy Auger, COO, Desire2Learn Incorporated. "It has been great working with the IMS team to test and demo these integrations, and we look forward to joint webcasts with IMS in March as part of our continuing commitment to the support of standards and extensibility."

Our adoption of Basic LTI allows other systems to take advantage of Campus Pack Fusion's social media tools, seamlessly and without special customization. This benefits our users by providing more freedom to assemble the technologies they desire in a reliable manner, and allows Learning Objects to focus on evolving Campus Pack Fusion. We look forward to wide industry adoption of LTI. - Hal Herzog, VP of Product Strategy

The Sakai community is extremely pleased to see the Basic LTI specification moving forward. We believe educational institutions will need the option to create best-of-breed solutions by integrating multiple applications, whether those applications are deployed in the enterprise or running in the cloud. LTI promises to make those integrations very easy and we intend to implement it in our forthcoming 2.7 release and as a fundamental part of Sakai 3. – Michael Korcuska, Executive Director, Sakai Foundation

“We are very happy to have Basic LTI support in the latest release of Etudes and Melete. Basic LTI allows innovative teachers to experiment with new tools and ideas and provides a way to integrate high quality publisher content into Etudes.” - Vivie Sinou, Executive Director, Etudes, Inc.

“The IMS Global Learning Consortium is making great strides in developing open standards and interoperability specifications for learning applications, and we are proud to support the Learning Tools Interoperability Project Group,” said Robert A. Maginn, Jr., Chairman and Chief Executive Officer at Jenzabar. “The IMS Basic LTI guidelines allow faculty members to choose from a wide range of compatible learning tools and instructional materials that extend the power of learning platforms. Jenzabar has embraced the IMS Basic LTI tools and resources to enrich our collaborative learning environment, e-Racer, and provide new efficiencies to students and faculty.”

“We are pleased to be working with the IMS Global Learning Consortium and industry colleagues on developing effective standards and protocols for learning tool interoperability,” said Bill Rieders, Executive Vice President of Global New Media, Cengage Learning. “Cengage Learning is committed to offering innovative educational materials that improve learning outcomes, and we believe that this process will help the industry to move quickly and seamlessly toward the next generation of effective learning solutions.”

“We at CourseSmart have been enthusiastic supporters and adopters of IMS GLC Learning Tools Interoperability initiative. We believe that educational improvement doesn't stop at providing every student with high-definition, lightweight and searchable eTextbooks. LTI further enables educational excellence by enabling transparent but secure integration with other great educational technologies to create compelling, cross-media mashups of content including assessments, interactive video, audio, and outcomes. We look forward to using LTI to help our various stakeholders achieve this vision.” - Sean Devine, CEO of CourseSmart, LLC

“We are very happy about the advances in Basic LTI and looking forward to using this standard for integration across campus portals, learning management systems, and other enterprise systems in higher education.” – John A. Lewis, Chief Software Architect, Unicon, Inc.

“Giunti labs witnesses increasing Common Cartridge and LTI requests from its publishing and educational customer base and plans to incrementally add such features to its eXact packager Authoring tool and Harvestroad Hive DR and learn eXact LCMS platforms. A Common Cartridge export feature is already piloted in our eXact packager authoring suite including

exporting to Common Cartridge packaging format with QTI assessments and external linking to Publishers online resources.” – Fabrizio Cardinali, Chief Executive Officer of Giunti Labs

“ASPECT is a Best Practice Network, funded in part by the European Commission, that supports the take-up of open standards in eLearning. The Aspect consortium is keen to explore the potential of the BLTI specification. Its use in the next version of the Common Cartridge specification will enable ASPECT members to enrich their eLearning content with exciting new forms of interactivity.” - David Massart, ASPECT Project Manager, European Schoolnet

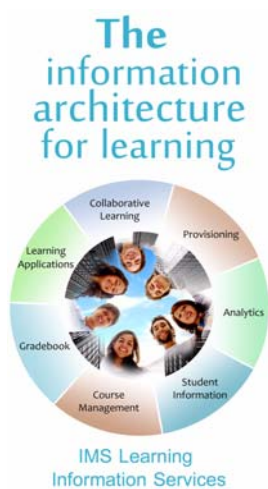
We believe that the release of LTI will give software vendors the opportunity to focus on their strengths, while it gives the educational market more freedom of choice in fulfilling their ICT strategy. - Remi van Zelst, Commercial manager Daidalos

BLTI is a significant step towards simplifying student and teacher experiences as they navigate the complex application environment that underlies learning and teaching today. - Ganesh Kumar, VP Technology Solutions, LearningMate

As a vendor dedicated to open XML formats and ease of interoperability, Xyleme fully supports dynamic e-books enabled by the IMS Common Cartridge and LTI standards. In fact, Xyleme was an early adopter of the ePub standard for educational publishers and we will continue our strict adherence to IMS and other critical learning standards. Mark Hellinger, President & CEO of Xyleme



Learning Information Services v2.0 Public Draft



The Learning Information Services (LIS) v2.0 specification is being released for public review and comment. The specification document set contains information models, binding documents, best practice and implementation guidance, profile and conformance specification, and supporting files. Because of the large set of documents, the specification is being released in a phased approach as the project group completes each document. The specification is available here: <http://www.imslobal.org/lis/index.html>

LIS defines how systems manage the exchange of information that describes people, groups, memberships, courses and outcomes within the context of learning. The LIS v2.0 specification supersedes the IMS GLC Enterprise Services v1.0 specification. The LIS specification is based upon the aggregation of the Person Management, Group Management, Membership Management, Course Management, Outcomes Management and the Bulk Data Exchange Management Services specifications.

Public comments and questions may be posted at: <http://www.imslobal.org/community/forum/categories.cfm?catid=59>



LearnSAT

It's not too late to register your opinion on the [LearnSAT survey](#). You can participate in the survey as a panel participant or participate as a non-Panel participant in a quick rating survey. Take the survey by 16 April 2010 and be entered into a drawing to win one of several prizes, including an iPod Nano, \$50 gift certificates, as well as a chance to win a free registration to the IMS GLC Learning Impact Conference, 17-20 May or the [Campus Technology 2010 Conference](#), 19-22 July.



IMS GLC Learning Technology Satisfaction and Trends

The Learning and Education Technology Satisfaction and Trends (LearnSAT) report and underlying research are conducted to help inform a new and rapidly evolving marketplace in the use of technology to support teaching and learning. Those responsible for implementing and supporting solutions in this new marketplace have very little information other than that supplied by vendors as to the level of satisfaction obtained. This research series attempts to fill that gap. A very unique aspect of this research is that it also looks at trends in how these technologies are being used and supported, as well as the technologies themselves. It is based on over two years of research uncovering best practices for success in Internet-Supported learning. The IMS Global Learning Consortium LearnSAT is the learning community's number one source for satisfaction and trends in the use of technology to support learning.



CC, BLTI, and LTI Compliance and Status

Want to know the status of Common Cartridge Compliance or implementations of Learning Tools Interoperability? Keep updated by checking out our status chart online at:

<http://www.imsglobal.org/cc/statuschart.html>



Project Group Details

Stay up to date on all the activities happening in IMS by checking out the [Interoperability Project Groups](#) and the [Learning Technology Adoption Groups](#).



IMS in the News

Want to keep up with IMS news? Register to be part of the IMS community to receive [email notifications](#) and sign up for our [Rss feed](#).

A lot of news happened in the last couple months, check out:

- ⊙ [Learning Object Discovery & Exchange Base Document Released](#)
- ⊙ [The State of Technology in Higher Education: A Conversation with The Campus Computing Project's Kenneth Green](#)
- ⊙ [Participate in the Learning Impact Interoperability Challenge](#)
- ⊙ [Basic Learning Tools Interoperability Public Draft Updated](#)
- ⊙ [The Learning Impact 2010 Report: High Value Projects that Leading Institutions, Schools, and Governments are Implementing to Improve Access and Affordability to High Quality Educational Experiences](#)
- ⊙ [IMS Global Learning Consortium Announces Public Review Period of Basic Learning Tools Interoperability Standards](#)
- ⊙ [Basic Learning Tools Interoperability Public Draft Released](#)
- ⊙ [IMS Global Learning Consortium and the European Distance and E-Learning Network Announce Partnership](#)
- ⊙ [Call for Participation: Information Architecture for Outcomes-Based Learning: Enabling Large Scale Use of e-Portfolio for Education and Lifelong Learning](#)
- ⊙ [ATutor 1.6.4 Achieves Common Cartridge v1.0 Lite Compliance](#)
- ⊙ [AccessForAll Digital Resource Description Specification Released](#)



New Members and Member News

We are pleased to announce and welcome the following organizations as new **Contributing Members**:

SUNY Delhi

<http://www.delhi.edu/>



Touro University Worldwide

<http://tuw.touro.edu/>



SigongMedia

<http://www.sigongmedia.co.kr/>



Texas A&M - Commerce

<http://web.tamu-commerce.edu/>



SungKyunKwan University

<http://www.skku.edu/>



Kyung Hee Cyber University

<http://www.kyunghee.edu/>



Nimble Tools - Accessible Portable Item Profile project

<http://www.nimbletools.com/>



Fundação Getúlio Vargas

<http://www.fgv.br/>



Turning Technologies

<http://www.turningtechnologies.com/>



Affiliates:

CAPDM Limited

Learning Societies Lab, School of Electronics and Computing Science,
University of Southampton

Func

CC-LTI Alliance:

Governors State University Dept. Digital Learning & Media Design

SIVCO Romania

LIS Alliance:

CoreSolutions Software Inc.



Meeting Calendar

- © 17-20 May 2010 – Learning Impact 2010: Long Beach, California, USA
<http://www.imsglobal.org/learningimpact2010/index.html>
- © 2-5 August 2010 - Quarterly Meetings: University of Koblenz - Koblenz, Germany
- © 15-18 November 2010 – Quarterly Meetings: Lone Star College - The Woodlands, Texas, USA

Members interested in hosting future IMS GLC Meetings should contact Lisa Mattson at lisa@imsglobal.org

