

[2012년도 상반기 황대준 사무총장 해외 출장 기록]

- 2012년도 상반기 황대준 사무총장 해외 출장 기록(담당부서 보유 기록 제외)을 다음과 같이 보관하고자 합니다.
- 해당 기관의 공식 요청에 의해 출장이 이루어졌으며, 해당 기간 중 전자 결재/ (전화, 이메일 등) 보고에 의한 업무 지시 등 대외협력 업무를 동시에 진행하였음을 확인합니다.

No.	출장 기간	목적	장소	요청 기관	비용
1	5/13(일)-19(토)	'Learning Impact 2012 세계대회' 참석 (출품작 평가/IMS Korea 위원장직 수행)	캐나다 토론토	KERIS-IMS Korea	요청기관 예산
2	6/13(수)-17(일)	'The 4th TCU International e-Learning Conference 2012' 기조 강연	태국 방콕	태국 교육부	전략부담

붙임: 각 출장 자료 1부. 끝.

2012.07.20

출장자: 황대준  
  
 2012.07.20

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TCU 국제컨퍼런스 강연



MOE 0577/ 212

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April 25, 2012

Professor Dr. Dae Joon Hwang,  
Secretary General of Korean Council for University Education,  
Korea

Dear Professor Dr. Dae Joon Hwang,

***Subject: Invitation to the International e-Learning Conference 2012***

I am pleased to inform you that the Thailand Cyber University Project, Office of the Higher Education Commission, Ministry of Education, Thailand is organizing **The Fourth TCU International e-Learning Conference 2012** on June 14-15, 2012 at the IMPACT, Bangkok, Thailand. The theme of the conference is '**Smart Innovations in Education and Lifelong Learning**'. The purpose of the conference is to assemble knowledge on every aspect of innovations in education and lifelong learning from international and Thai experts. In this occasion it will be an opportunity for sharing experiences between Thai educators and international experts.

On this opportunity, I would like to invite you as a keynote speaker. Your sharing expertise will certainly be much value to the participants in the conference.

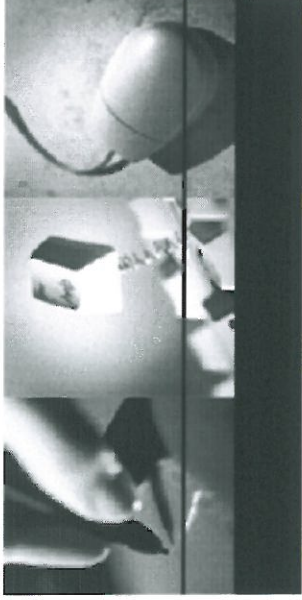
TCU will provide you economy round trip airfare, full board and accommodations, and excursions trips between and after the conference .

Your kind acceptance will be highly appreciated.

Yours sincerely,

*Thapanee Thammatar*

Assit. Prof. Thapanee Thammatar, Ph.D.  
Director, Thailand Cyber University Project  
Office of the Higher Education Commission  
Ministry of Education, Thailand



The TCU Conference, 14-15 June 2012,  
Bangkok, Thailand

# Critical Issues of Smart Education

14<sup>th</sup> -15<sup>th</sup> June 2012

Dae Joon Hwang, Ph.D.  
Prof., Sungkyunkwan University  
djwang@skku.edu

수신자 한국대학교육협의회장

(경유)

제목 IMS Learning Impact Awards 2012 참석을 위한 출장자 확인 통보

1. 귀 협회의 무궁한 발전을 기원합니다.
2. 한국교육학술정보원은 이러닝 표준화 사업 추진을 위해 IMS Korea 표준화 포럼의 사무국을 운영 중에 있습니다.
3. 이와 관련하여 IMS Learning Impact Awards 2012 참석을 위한 출장자를 다음과 같이 확인하오니 업무에 참고하시기 바랍니다.

가. 목적

- Learning Impact Awards 2012 출품작 평가
- IMS GLC(Global Learning Consortium) 대응을 위한 IMS Korea 표준화 포럼 위원장직 수행

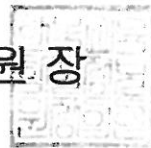
나. 출장 개요

- 행사명 : IMS Learning Impact 2012 및 Quarterly Meeting
- 주최 : IMS Global Learning Consortium(CEO : Rob Abel)
- 활동내용
  - 표준 기반의 세계적인 이러닝 우수 제품 및 서비스 심사 및 시상  
※9개국 26개작 심사
  - 교육정보 분야 국제표준화 현안 협의
  - 국제 표준화 활동을 통한 협력 네트워크 강화 등
- 참석자 : 황대준 사무총장(IMS Korea 표준화 포럼 위원장)외 17명  
※ 불임 참조
- 출장기간 : 2012. 5. 13 ~ 2012. 5. 19(5박7일)
- 출장지 : 캐나다 토론토

다. 행정사항 : 항공료 및 출장비 전액을 IMS Korea 표준화 포럼에서 부담

불임 : LIA2012 참석자 현황 1부. 끝.

# 한국교육학술정보원장



담당

신성욱

부장

전결 07/20

유재택

협조자

시행 IT표준품질부-1204 (2012.07.20.)

접수

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/ 공개



# IMS GLOBAL LEARNING CONSORTIUM

## FROM INNOVATION TO IMPACT!

A Vital Non-Profit Collaboration that is Providing the Open Foundation for the Next Generation of Educational Technology Across K-20 and Beyond!

Home Initiatives Leadership Learning Impact Public Resources Members Only Join IMS About Us



### Learning Impact 2012

--SEE THE LEARNING IMPACT 2011 VIDEO--

[Overview & Themes & Speaker Bios](#)

[Monday 14 May](#) | [Tuesday 15 May](#) | [Wednesday 16 May](#) | [Thursday 17 May](#)

DRAFT AGENDA - SUBJECT TO CHANGE

Guide: [Keynotes](#), [Panels](#), [Program Tracks](#)

#### Monday, May 14

8:00	Registration
9:30-10:45	IMS Member and Technical Advisory Board Meeting
Conference Begins	
1:00-1:45	<p><b>An Educational Information Technology Foundation for Lower Costs, Near Term Improvement and Evolving Innovation</b>  <b>Rob Abel</b>, Ed.D. - Chief Executive Officer, IMS Global Learning Consortium</p> <p>Is the LMS the most widely used and valued campus system or is it a commodity? Is the LMS about to be replaced by something else, like e-Portfolios? Who is going to acquire your Learning Management System supplier? Why is digital content adoption taking so long? Is OER sustainable? What can I expect from the latest huge merger? What document imaging software should we buy? What?</p> <p>In this talk Rob Abel will discuss a better way to think about IT leadership in education: one that focuses on better support for educational innovation via collaborative action that benefits both institutions and suppliers in both the short term and the long run. It's all about establishing a sustainable foundation that reduces unnecessary integration costs, lowers the barriers to innovation, and increases availability of actionable data. Benefits accrue right now and even more benefits later.</p> <p>Rob will explain that this approach is the underlying theme of the entire Learning Impact conference and what the IMS supplier and institutional collaboration has evolved to over the last 6 years. Best of all - it's easier than what you're probably doing now - not harder (as interoperability standards once were not too long ago)! Come learn why the IMS Collaboration has grown almost 4x during the worst global economy since the great depression. And learn how you can benefit! It's not for everyone, only those that are willing to turn down the noise and focus on a better foundation for collective progress in the education segment</p>
1:45-2:30	<p><b>Keynote - Dr. Paul N. Courant</b>, University Librarian and Dean of Libraries, Harold T. Shapiro Collegiate Professor of Public Policy, Arthur F. Thurnau Professor, Professor of Economics and Professor of Information at the University of Michigan</p>
2:30-3:00	Break
3:00-4:15	<p><b>Will Apple or Anyone Reinvent the Textbook? What the Education Market Needs and Wants with Respect to the Evolution of the Textbook: Do faculty and students want e-Books, a more engaging e-Book, engaging/interactive online experiences connected to an LMS, or all of the above?</b></p> <p><b>Moderator: Jeff Young</b>, <i>The Chronicle of Higher Education</i>  <b>Dr. Nicholas H. Allen</b>, Provost Emeritus &amp; Collegiate Professor, University of Maryland University College  <b>William Chesser</b>, Vice President, VitalSource Technologies Inc., an Ingram Content Group Company  <b>Brian Stewart</b>, Vice President, Information Technology, and Chief Information Officer, Athabasca University  <b>David Straus</b>, Vice President of Products, Kno  <b>Sean Devine</b>, CEO, CourseSmart</p>

13일 중 2일

### More Information

- [Learning Impact 2012](#)
- [Agenda](#)
- [Learning Impact Awards](#)
- [Sponsors](#)
- [Sponsorship Information](#)
- [Hotels & Travel & Other Info](#)

[Register Online for LI 2012](#)

### What People Are Saying about Learning Impact

"We really enjoyed coming to Learning Impact in May! We all found the conference inspiring and well organized." Eva Mjovik Deputy Director at Norwegian Centre for ICT in Education

"I attended your IMS conference in Barcelona last year which I thought was excellent. One of the most relevant I have been to and great for networking." Richard Horton, Blackboard International "It was a great opportunity to attend Learning Impact since it gathered the most current relevant projects from the learning technology field. It's the perfect place to access

- 등록  
- 숙박  
- 호텔

Panel Sponsored by: VitalSource Technologies Inc., an Ingram Content Group Company

4:30-6:00 Learning Impact Awards Showcase  
6:00-7:00 Reception

Tuesday, May 15

~~Yes or Not?~~

8:00	Registration
9:00-9:15	Rob's Top Ten
9:15-10:30	Turning the Proliferation of Mobile Platforms into an Advantage: Are e-Book reader, notebook, and cell phone providers being responsive to the needs of the education marketplace? Are there useful education apps? Can they run cross-platform? Leaders of major institutional and supplier initiatives speak out on what can be done to take advantage of the mobilization trend.  <b>Moderator: Robbie K. Melton, Ph.D.</b> , Associate Vice Chancellor for eLearning & Educational Technology & Innovations, Tennessee Board of Regents (TBR) <b>Robert Sapp</b> , Vice President, Learning Technologies, K12.com <b>Bill Zobrist</b> , Director of Online and Emerging Product Strategy, Pearson Learning Solutions <b>Curtiss Barnes</b> , Vice President, Corporate Development, Cengage Learning
10:30-10:45	Break
10:45-12:00	K-12 Interoperability, Personalized Learning and Continuous Instructional Improvement: Why it is making sense for K-12 product and curriculum providers to have their products interoperate as opposed to standalone? Hear from the suppliers and districts that are providing K-12 market leadership. <b>Joe Griffin</b> , Chief Technology Officer, Keller ISD, TX <b>Tim Beekman</b> , CEO, Safari Montage <b>Don Manderson</b> , Director Information Technology, Escambia County Schools, FL <b>George Perreault</b> , Director, Instructional Technology & Library Media, Orange County Public Schools, FL <b>Bailey Mitchell</b> , Chief Technology and Information Officer, Forsyth County School District, GA
12:00-1:00	Lunch
1:00-2:00	Inside the LTI Tornado: The Emerging IMS Learning Tools Interoperability has arguably already become the most successful interoperability standard in education in terms of adoption. What are the new products that LTI is enabling and how will it evolve?  <b>Moderator: Charles Severance</b> , Clinical Assistant Professor in the School of Information, University of Michigan <b>Edward Mansouri</b> , CEO, UCompass.com, Inc. <b>Sue Polyson Evans</b> , CEO, SoftChalk <b>Alan Zaitchik</b> , Senior Consultant, Jenzabar Academic Solutions
Program Track Breakouts	
<b><u>Beyond the LMS: It's All About Enabling Student Success: The IMS Next Generation Interactive Networked Learning Environment</u></b>	
<b><u>Putting in Place the Foundation for Personalized K-12 Learning: The IMS Instructional Innovation through Interoperability Leadership Council Initiative (I3LC)</u></b>	
<b><u>How Do You Know if Your Student System or Learning Management System Has Implemented Vendor-Neutral Interoperable Data Services? The Advantages of Learning Information Services Conformance Certification</u></b>	
<b><u>Actionable Assessment for All: How IMS Accessible Portable Item Protocol (APIP) and Question and Test Interoperability (QTI) are Changing Assessment: including an introduction to APIP</u></b>	
5:00-6:00	Reception

Wednesday, May 16

~~Yes or Not?~~

6:00	Registration
Program Track Breakouts	
<b><u>Higher Education Digital Course Content Sharing: How IMS Interoperability is Enabling Open Educational Resources (OER) and Next Generation Content Alternatives including Interactive Textbook Alternatives, Digital Media, Interactive Whiteboards, and Homework/Adaptive Tutors.</u></b>	
<b><u>K-12 Digital Course Content Sharing: How IMS Interoperability is Enabling Open Educational Resources (OER) and Next Generation Content Alternatives including Interactive Textbook Alternatives, Digital Media, Interactive Whiteboards, and Homework/Adaptive Tutors.</u></b>	
<b><u>Mobilization Station: Mobile Products that Will Impact Education: Strategies and Products for Managing the Rapid Evolution of Mobile Platforms</u></b>	
<b><u>APIP Showcase: Assessment Suppliers Strut their Stuff - Come See What All the Excitement is About</u></b>	
12:00-1:00	Lunch
1:00-2:15	Linking Technology and Interoperability to Higher Education Institutional Strategy: Institutions are looking to improve graduation rates and/or their ability to differentiate their offerings. Where will technology make a big difference to institutional leadership? Can institutions get passionate about interoperability?  <b>Moderator: David Ernst</b> , Associate Vice President and CIO, University of California, Office of the President <b>Laura McCain Patterson</b> , Associate Vice President and Chief Information Officer, University of Michigan <b>Steve Rheinschmidt</b> , Director, Iowa Community College Online Consortium <b>John C. Cavanaugh</b> , Ph.D., Chancellor, Pennsylvania State System of Higher Education
2:15-2:45	Break
2:45-4:00	Transforming the Learning Experience: The Future of the LMS Face Off! OK - is the Learning/Course Management System dead? Despite some discussion groups and blogs in the affirmative, well, there's very little evidence that death is anywhere near. But, that doesn't mean that the market is satisfied or stagnant! And, if you're tired of all the online gossip on this topic, come to Learning Impact and find out directly from the top executives of the global leaders in the segment what the transition to the future looks like.  In this 75-minute in-depth panel each participant will have 5-minutes to give their concise "vision of the future." Moderator Rob Abel of IMS Global will then drill down on the following issues and more. You will walk away with the best possible summary of where the market is headed - one not available anywhere else.

- (1) How should current customers and potential buyers be viewing the health of an LMS (or alternative) provider? What are the arguments for sustainability in what has become a very competitive market?
- (2) Give that the huge market share adoption of the LMS in US, higher ed speaks for itself, does your organization have any evidence/proof on the value of the LMS that you'd like the public to be aware of?
- (3) Going forward - what are the key problems that the LMS (or alternative) needs to solve and why? What will make the future (if this market from a functionality/innovation perspective?
- (4) Openness and interoperability: State and/or contrast your organization's commitment compared to alternatives/competitors? For instance, have you reduced barriers to integration and platform lock-in? How?
- (5) Is content king? Given the price pressures on textbooks, what role will the LMS play in opening up content alternatives?

**Moderator: Rob Abel**, CEO, IMS Global Learning Consortium

**Ray Henderson**, President, Blackboard Learn, Blackboard

**Lou Pugliese**, CEO, Moodlerooms

**John Baker**, CEO, Desire2Learn

**Adrian Sannier**, Senior Vice President, Product, Pearson

**Josh Coates**, CEO, Instructure

Chris Vento, Executive Vice President, Technology and Development, Congate Learning

4:00-4:45

LIA Award Ceremony

5:00-6:00

Reception

Thursday, May 17

8:00

Registration

9:00-4:30

Workshop: **Creating Enterprise Aware, Multiplatform Apps with IMS Interoperability**

Join us for a true developer's workshop. The first part of the day, we will explore how to create common cartridges from scratch, as well as how to use tools to design cartridges. We will have a section on best practices and lessons learned to save you time, as well as prevent common mistakes. Details on how to test cartridges and how to gain IMS conformance will be provided.

The second half of the day will focus on Learning Tools Interoperability. You will learn how to manipulate keys and secrets for Tool Consumers and Providers, how to create launch requests and many best practice details to make your project from planning to implementation run smoothly.

Attendees should bring their laptop computer. Digital Materials including files and developer code will be given at the event.

9am - Noon

**Common Cartridge**

Introduction

**Illustration of Common Cartridge Import and Export**

LMS Import and Export  
Authoring Tools

**Anatomy of a Common Cartridge**

Metadata including Curriculum Standards  
Web Content  
Discussions  
Tests  
External Links  
Introduction to BLTI Links

**Assembling a Common Cartridge**

Hand Assembly  
CC Builder Tool  
Suggestions for Programmatic Approaches

**Validating a Common Cartridge with the Online Validator**

**Reading a Common Cartridge**

Consideration of User Choices on Import  
Handling Unsupported Objects  
Handling BLTI Links as an LTI Consumer

**IMS Sample and Test Cartridges IMS CC Conformance**

**What You Will Learn By The Time You Leave**

What is a Common Cartridge  
What are features of the different versions  
How to assemble cartridges by hand, using a builder, and programmatically  
How are products exporting or authoring cartridges today  
How to test if a cartridge is valid  
How to read a cartridge  
Design considerations when reading a cartridge  
How to handle cartridges that contain objects you don't support  
What do to with cartridges that contain Basic LTI links  
How to use the IMS sample and test cartridges  
IMS Common Cartridge conformance program

12:00-1:00pm

Lunch and  
Panel Discussion Hear Implementation Stories

1:00-4:00pm

**Learning Tools Interoperability**

**Illustrations of LTI Tool Consumer and Tool Provider**

**What Is Going On Under The Covers**