

Wayne Hodgins



Director & Strategic Futurist

wayneh@autodesk.com



Fostering Technological Innovation

Chair, Learning Object Metadata (LOM)

IEEE Learning Technology Standards Committee

President & Co-Founder, The Learnativity Company

> wayne@learnativity.com www.learnativity.com

Past President Strategic Advisor **CEdMA**

www.cedma.org



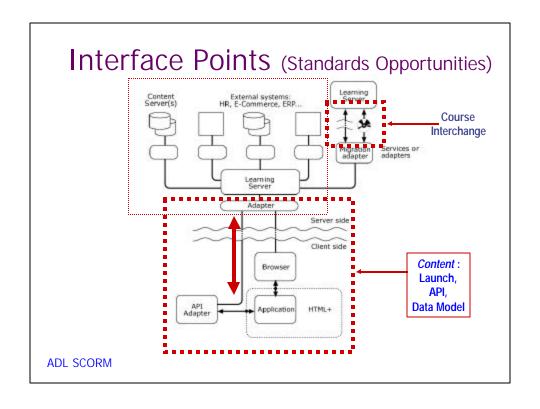


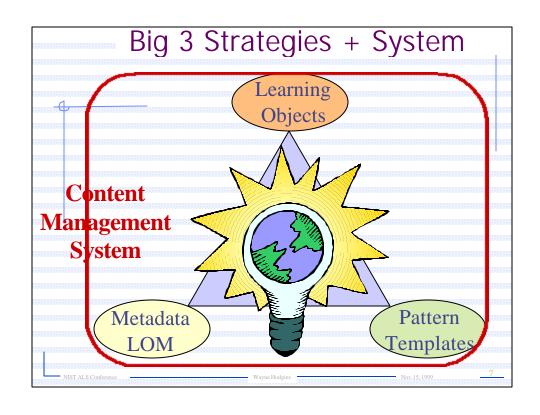
"The global hardware & software force shaping excellence in Education, Training & Learning"

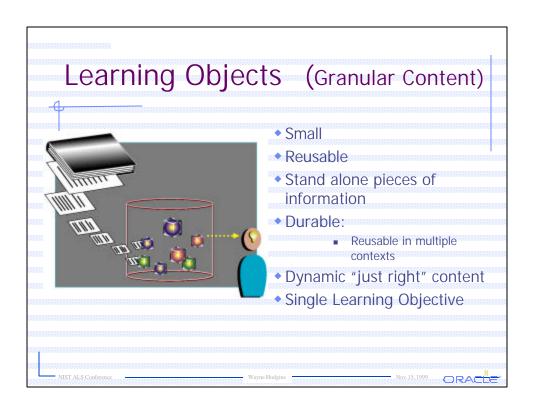
- Worldwide Industry Association of:
 - Hardware & Software companies
 - Directors & Managers of Education, Training & Learning functions

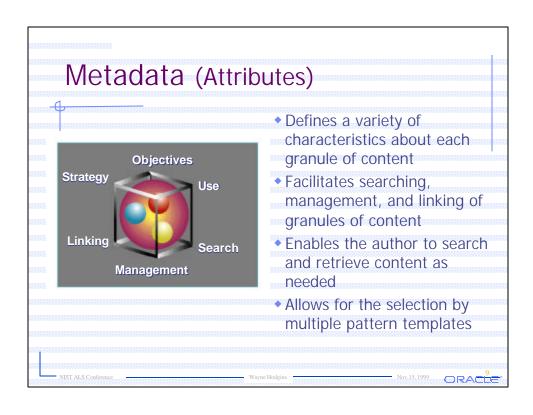
Presentation Overview: Market overview Individual Perspectives Panel Discussion O&A * ** All links & references available at www.learnativity.com

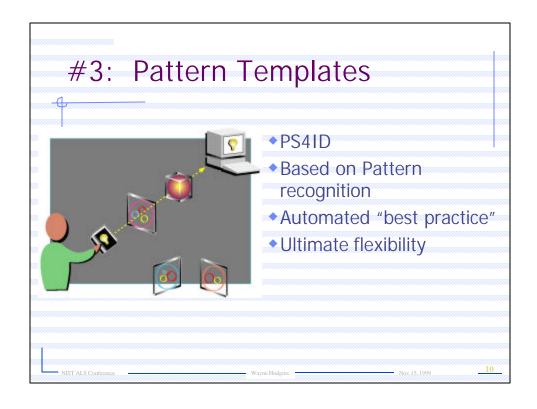
Market Overview: The "supply side" story This is all VERY new and undefined PC Week article



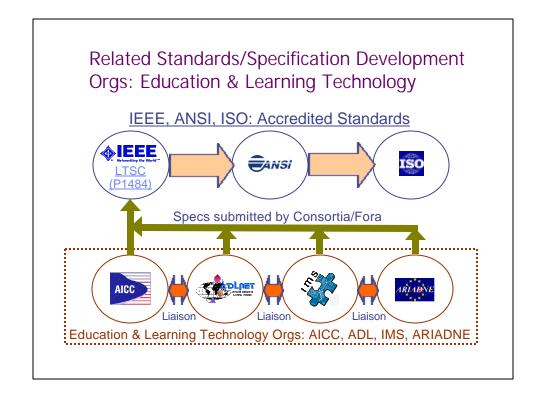


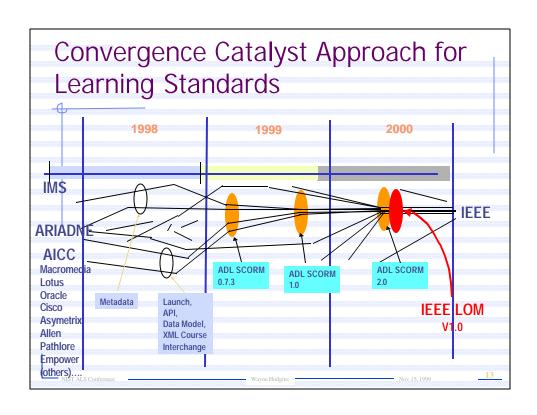






Management Systems TMS, LMS, ERP, IS...... To phase or not to phase.....

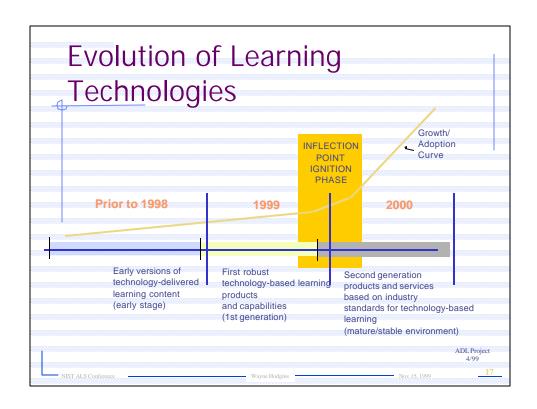










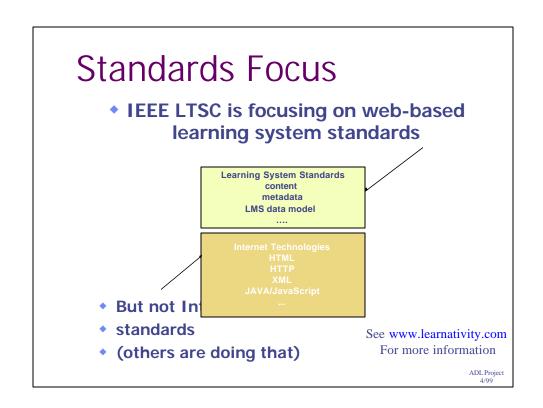


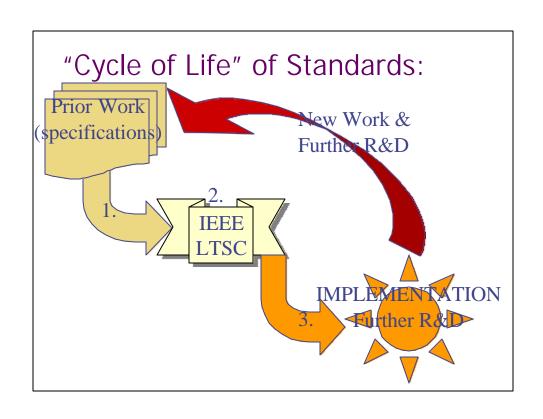
Why Standards?

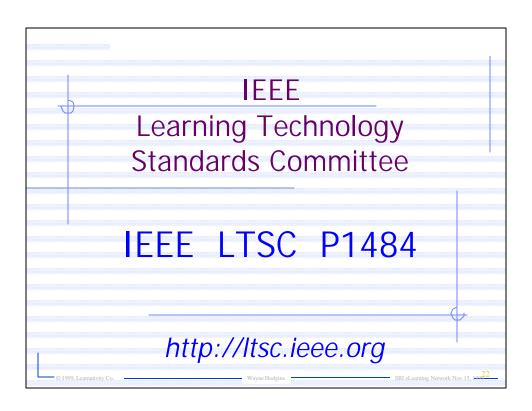
- Create a Learning Economy
 - Change the number of the "Zero Billion Dollar economy"
- To finally give us the "... bilities"

Why Standards?

- bilities:
 - Interoperability
 - Accessibility
 - Durability
 - Reusability
 - Discoverability
 - Extensibility
 - Affordability
 - Manageability







IEEE LTSC (P1484) Working/Study Groups

- General activities
 - 1484.1 Architecture and Reference Model
 - 1484.3 Glossary
- Learner-related activities
 - 1484.2 Learner Model
 - 1484.4 Task Model
 - 1484.13 Student Identifiers
 - 1484.5 User Interfaces
 - 1484.19 Quality System for Life-Long Learning
 - 1484.20 Competency Definitions
- Content-related activities
 - 1484.10 CBT Data Interchange
 - 1484.6 Course Sequencing
 - 1484.17 Content Packaging

- Data and metadata
 - 1484.12 Learning Objects Metadata
 - 1484.9 Localization
 - 1484.14 Semantics and Exchange Bindings
 - 1484.15 Data Interchange Protocols
 - 1484.16 HTTP Bindings
- Mgmt. systems & applications
 - 1484.11 Computer Managed Instruction
 - 1484.18 Platform and Media Profiles
 - 1484.7 Tool/Agent Comm.
 - 1484.8 Enterprise Interfaces