

Lecture archiving on a larger scale at the University of Michigan and CERN

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The ATLAS Collaboratory Project at the University of Michigan has been a leader in the area of collaborative tools since 1999. Its activities include the development of standards, software and hardware tools for lecture archiving, and making recommendations for videoconferencing and remote teaching facilities. Starting in 2006 our group became involved in classroom recordings, and in early 2008 we spawned CARMA, a University-wide recording service. This service uses a new portable recording system that we developed. Capture, archiving and dissemination of rich multimedia content from lectures, tutorials and classes are increasingly widespread activities among universities and research institutes. A growing array of related commercial and open source technologies is becoming available, with several new products being introduced in the last couple years. As the result of a new close partnership between U-M and CERN IT, a market survey of these products is being conducted and will be presented. It will inform an ambitious effort in 2009 to equip many CERN rooms with automated lecture archiving systems, on a much larger scale than before. This new technology is being integrated with CERN's existing webcast, CDS, and Indico applications.

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