How to Develop ‘On-Demand and On-the-Go’ Ubiquitous Educational Multimedia for Connected Communities

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Length  
Full Day

Objectives  
An interactive technological tool that facilitates different forms of online communication, learning, and collaboration among educators, students and colleagues across international borders will be presented, demonstrated, and taught to workshop delegates. Participants will create their own blogs while demonstrating an understanding of RSS.

At the completion of the workshop, participants will be able to:

• summarize the basic format, function, and use of blogs.
• describe the potential use of blogs in education, professional development, and virtual conference participation.
• implement provided Free/Libre/Open-Source Software (FLOSS) to create a personal and “team-Ascilite conference” blog.
• create a RSS feed by using a source, such as Feedburner.
• summarize the basic set-up, purpose, and use of podcasts.
• explain the potential use of podcasts in education, professional development, personal use, and virtual conference participation.
• implement provided FLOSS software to create a unique podcast.
• create a smartcast feed by using a provided source.
• design and organize an enhanced podcast.
• tell the instructor the technical components of a vodcast.

Participants will find the provided content useful when teaching an online, traditional, or blended course; setting up a professional development site; or when virtually interacting at a professional meeting, such as NI 2006 in Seoul, Korea (http://ni2006.blogspot.com/)

Intended audience  
The intended audience is educators, staff developers, conference organizers, administrators, librarians and anyone who is interested in learning how to develop mobile learning and conferencing tools. The participants should have an intermediate to advanced level of understanding in order to understand the workshop topic and presented materials.

Facilitator  
Margaret Maag  Ed.D., MSN, RN has previously presented at national and international conferences on podcasting, blogging, and online learning.

Details of activities  
Blogs
• Historical background of blogging
• How various software packages function
• The range of blog types
• The potential for use in teaching, learning, and professional development with emphasis on the promotion of human interaction through blogging
- Workshop participants create their own blogs (enabling them to participate in “team blog” activities and presentations during the Ascilite conference
- Explanation of RSS concept
- Construction of dynamic web pages by using RSS feeds

Podcasting
- Art and history
- Potential for use in teaching, learning, professional development and virtual conferencing
- Participants will create their own podcasts
- Enhanced podcasts using selected shareware and freeware software

Vodcast
- Introduction to the technical aspects of creating a vodcast

References
Faculty development workshop at the Center for Instructional Technology at the University of San Francisco, April 2006.

Lead author for a similar workshop at the University of Wisconsin, Madison, Distance Learning Conference, August 2, 2006.

Margaret Maag: conference presentations:

Ed-Cast: An International Podcasting Collaboration to Enhance Access and Knowledge. 22nd Annual Conference on Distance Teaching & Learning, University of Wisconsin-Madison, Madison, Wisconsin, August 4, 2006 (Co-Presenter of a Paper)


Podcasting: A Learning Tool for the Nursing Nomad. 20th Annual Nursing Research Symposium California State University, Fresno. Fresno, California, April 28, 2006 (Presenter)

An Education Podcast Repository-Building Teaching and Learning Synergies Among Higher Education Institutions 2006 EDUCAUSE Western Regional Conference San Francisco, CA, April 25, 2006 (Poster Presentation)


Online Learning: Hyper Linking Higher Education to the Future. Seton Hall University Faculty Winter Institute Workshop, South Orange, New Jersey, January 5, 2006 (Co-keynote speaker)


Blogs, podcasts, wikis and other exotic beasts: Their use in nursing