Workshop

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)

Blogging, RSS, and Podcasting: Interactive Online Teaching, Learning, and Virtual Conference Tools 22nd Annual Conference on Distance Teaching & Learning. University of Wisconsin-Madison. Madison, Wisconsin, August 2, 2006 (Half-Day Workshop Presenter)

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)

M-Learning Technology: Mobile and Multimedia Modalities for All Learners
Technology Day 2006: Teaching in the Digital Domain. University of Illinois, Springfield, Illinois, April 14, 2006 (Keynote speaker)

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)

Podcasting: A New Medium for a New Voice in Healthcare Education
Eleventh Sloan-C International Conference on Asynchronous Learning Networks, The Power of Online Learning: Mobilizing to Expand Community Orlando, Florida, November 17-19, 2005

Blogs, podcasts, wikis and other exotic beasts: Their use in nursing informatics education, professional development, and virtual conference participation. 1. Panel Presentation. *Podcasting: An emerging technological in nursing education* 2. Poster Presentation: The 19th International Congress on Nursing Informatics, Seoul, South Korea, June 8-17, 2006

Ed-Cast: An Education Podcast Repository (www.ed-cast.org) 24th Annual International Computer and Technology Conference. Toronto, Canada May 25-28, 2006. *State of the Art of the Use of Technology*: Poster Presentation

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