

Proposed title: Casting Call: A Model for the Viable Implementation of Pod- and Vodcasting as Pedagogical Tools

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Until now, faculty and students interested in producing episodic audio and video data files as teaching tools typically required equipment that was expensive or too complex to implement at the individual level. However, with lower price thresholds and the development of more user-friendly platforms, it has become feasible for individuals to produce audio and video files without institutional or commercial assistance. Additionally, it is now possible to "push" (send this content to users) in subscription format; such formats are usually referred to as podcasts and video-casts (vodcasts).

This project is a collaboration between Sue Dunne, a graduate student in the MSN program, Kyle Jones, Library Technology Assistant at the library, and Jacob Hill, faculty librarian. The presentation will focus on avenues for student and faculty creation, transmission, subscription and consumption of podcasts and vodcasts, demonstrating that these are feasible, portable and low-cost tools for the pedagogical toolbox. The presentation will also include a practical example using an assignment on student clinical instruction for the MSN program, as well as document the entire script-to-subscription process.

The goals of this presentation are threefold:

Enable students and faculty to familiarize themselves with recording & production tools for creating audio and video files at an affordable, or even negligible, price, without requiring much technological savvy.

Show that it is possible for audio and video file producers to provide subscription 'casting feeds of their files for users at no charge, using free hosting and feed tools.

Demonstrate how pod- and vodcasting could be implemented in the instructional framework, by illuminating the end-user experience.

Grant funds would be used for the following demonstration items:

A low-cost digital camcorder that has the capability to record video files to a computer via Firewire link, where they can be directly uploaded to a hosting site for vodcasting (estimated cost \$200).

A Firewire/USB conversion hub, to provide an interface between camcorder and computer. (estimated cost \$40)

An iPod video/audio file playing device, to illustrate a portable means of file creation (audio file recording), as well as typical user-end subscription & consumption of pod/vodcasts (estimated cost \$140).

A iPod interface device with microphone that facilitates audio recording, for portable podcasting (estimated cost \$120)

The project should further faculty and staff professional and academic goals by increasing knowledge about web-based teaching tools, so that we may offer them to the institution. The project should further student goals by inculcating the ability to implement these technology tools in a career environment. This presentation will also be good for inclusion in all project members' professional portfolios, and will serve as groundwork for a planned collaborative

article.

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