

Podcasting in Community Colleges:

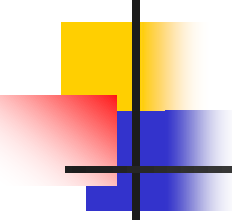


**An ILCCO Train-the-Trainer
Event**

Molly Baker, Black Hawk College

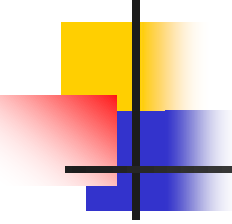
Jeff Newell, ICCB

Sue Nugent, Lake Land College



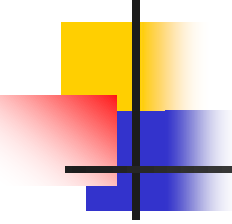
Plan for the Session

- What is a podcast?
- How do people listen to them?
- How can you find educational podcasts?
- Ideas for types of HE podcasts
- How can we create podcasts for our students?
- Potential and possibilities of Internet radio, a new initiative in synchronous education and asynchronous podcasting.



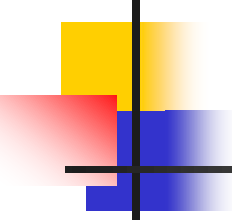
What is a Podcast?

- "Podcasting is a term used to describe a collection of technologies for automatically distributing audio and video programs over the internet ...
- Podcasting enables independent producers to create self-published, syndicated "radio shows," and gives broadcast radio or television programs a new distribution method.....
- The term "podcast", however, still refers largely to audio content distribution. A podcast is not the same as a webcast, which normally refers to a show distributed by streaming media." From:
<http://en.wikipedia.org/wiki/Podcast>



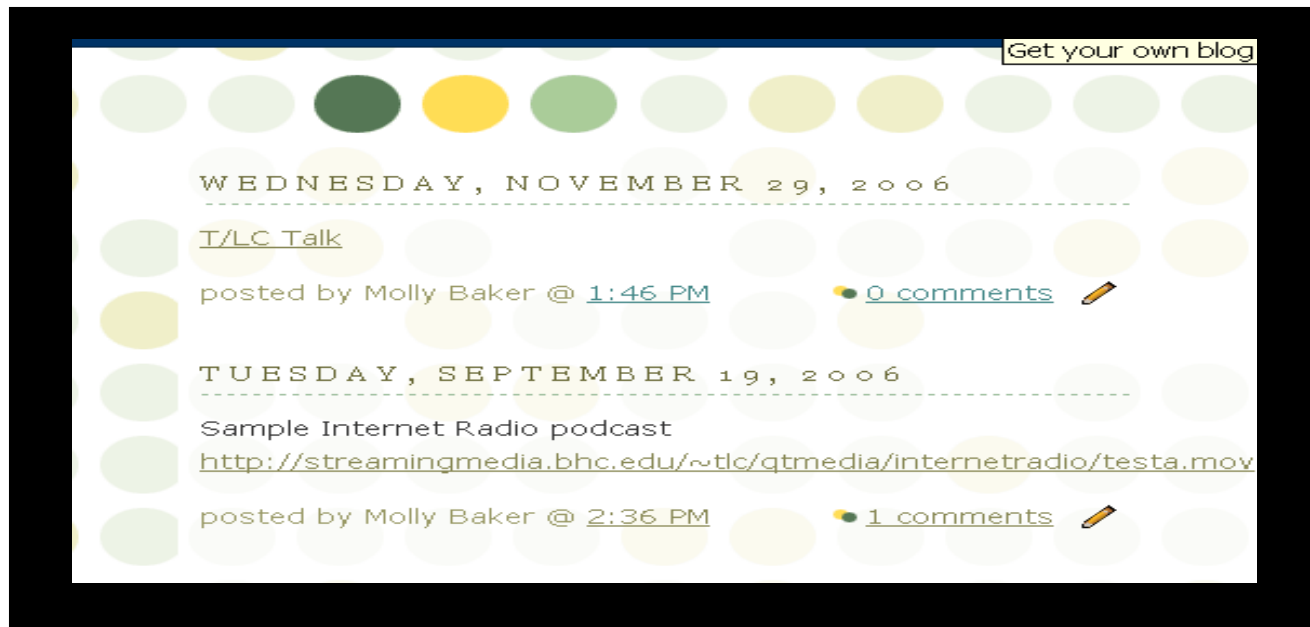
What is a Podcast?

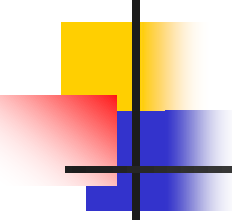
- Asynchronous, editable, **audio** file
- Periodic episodes one can subscribe to via RSS feed and receive via an aggregator (e.g., Feed Reader)
- Portable: downloadable to MP3 player/iPod, CD-ROM or Flash drive
- Can be combined with streaming media/webcast listening options or transcripts, with blogs for followup comments, or wrap-around activities



Ways to Listen

- Left click to listen to file via the computer
([streamed...immediate, no download](#))
- Listen and comment via surrounding “edublogs”
 - <http://www.blogger.com/> (to create edublog)

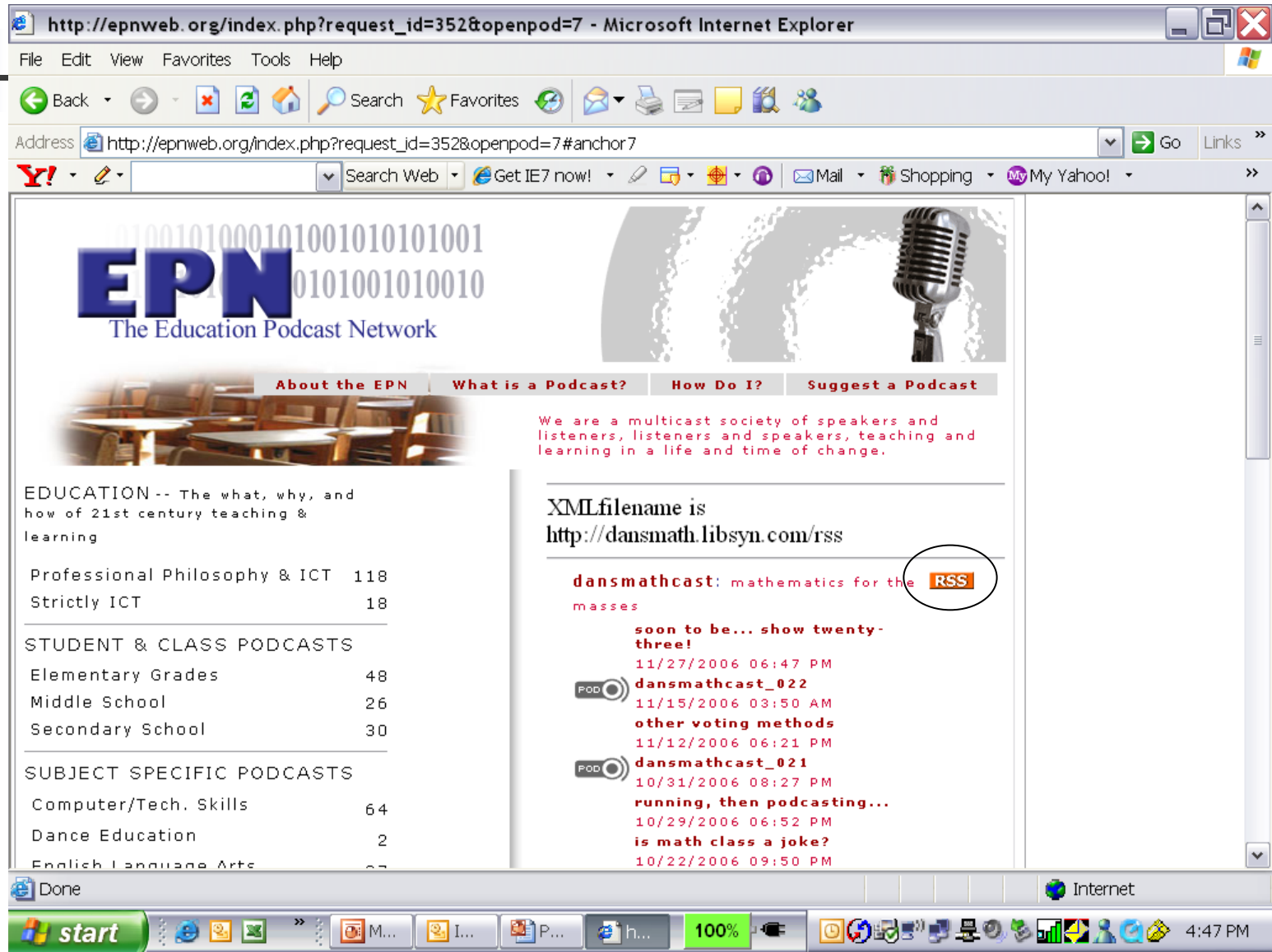




Ways to Listen

- Right click on file name to download it to a computer for archiving or listening later through the computer
- Use Feed Reader to make this easier for ones you frequently want:
 - <http://www.feedreader.com/>
- If desired, download from computer to Flash drive, CD-ROM, or iPOD/MP3 player for portable listening

Visit podcast source; Find RSS icon



http://epnweb.org/index.php?request_id=352&openpod=7 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail Shopping My Yahoo!

Address http://epnweb.org/index.php?request_id=352&openpod=7#anchor7 Go Links

Y! Search Web Get IE7 now! Mail Shopping My Yahoo!

EPN

The Education Podcast Network

About the EPN What is a Podcast? How Do I? Suggest a Podcast

We are a multicast society of speakers and listeners, listeners and speakers, teaching and learning in a life and time of change.

EDUCATION -- The what, why, and how of 21st century teaching & learning

Professional Philosophy & ICT	118
Strictly ICT	18

STUDENT & CLASS PODCASTS

Elementary Grades	48
Middle School	26
Secondary School	30

SUBJECT SPECIFIC PODCASTS

Computer/Tech. Skills	64
Dance Education	2
English Language Arts	64

XMLfilename is
<http://dansmath.libsyn.com/rss>

dansmathcast: mathematics for the masses **RSS**

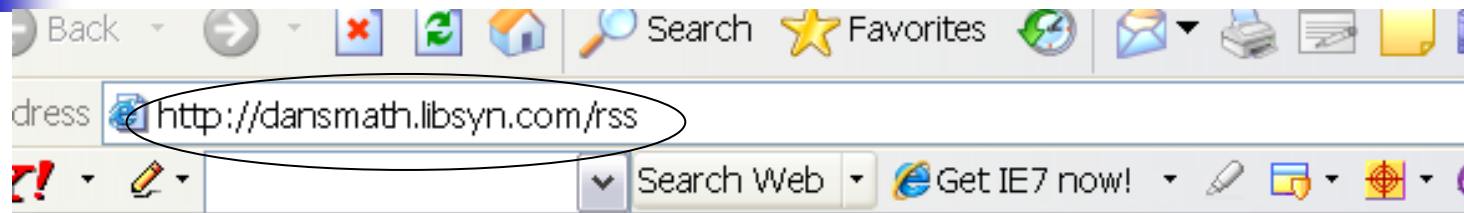
soon to be... show twenty-three!

11/27/2006 06:47 PM
dansmathcast_022
11/15/2006 03:50 AM
other voting methods
11/12/2006 06:21 PM
dansmathcast_021
10/31/2006 08:27 PM
running, then podcasting...
10/29/2006 06:52 PM
is math class a joke?
10/22/2006 09:50 PM

Done Internet

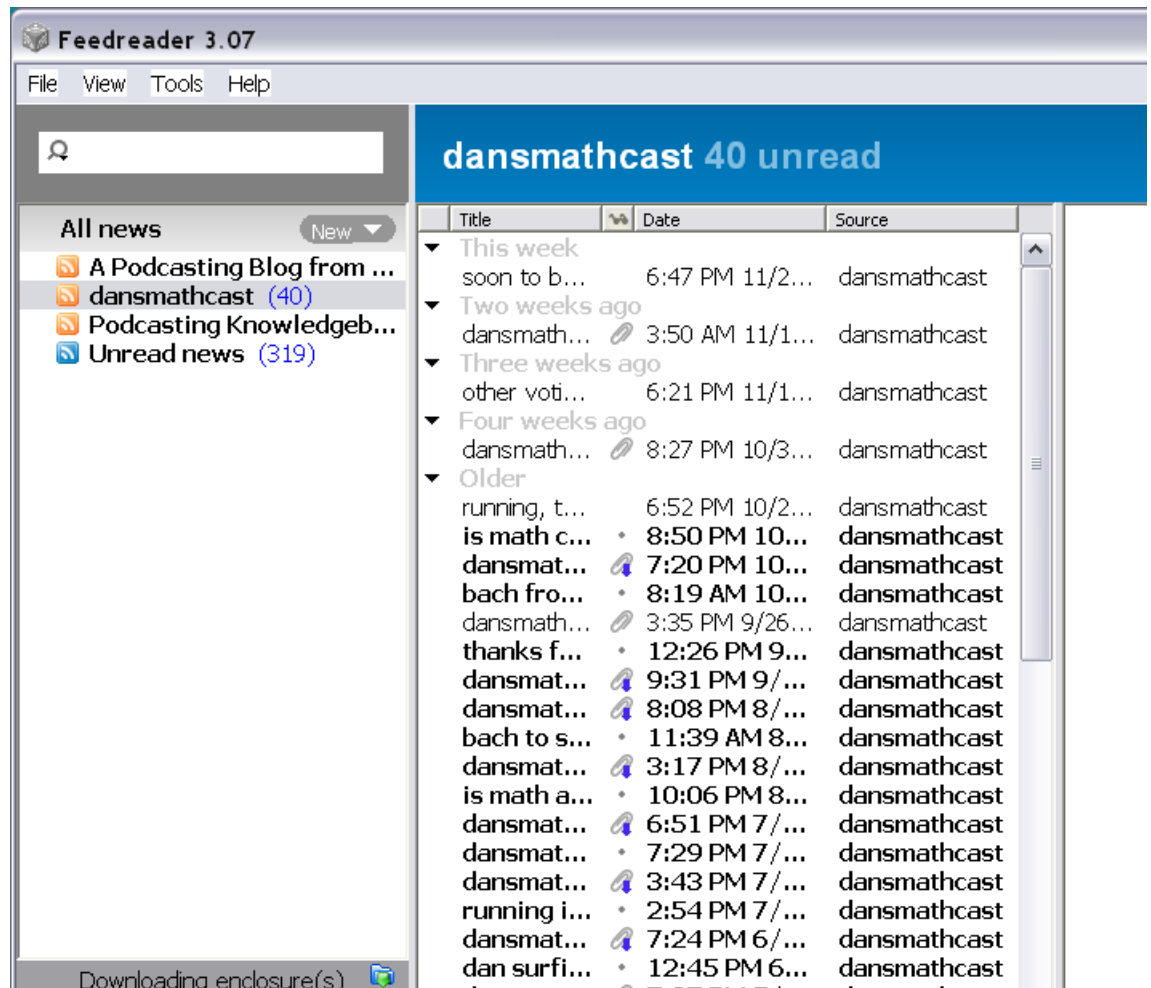
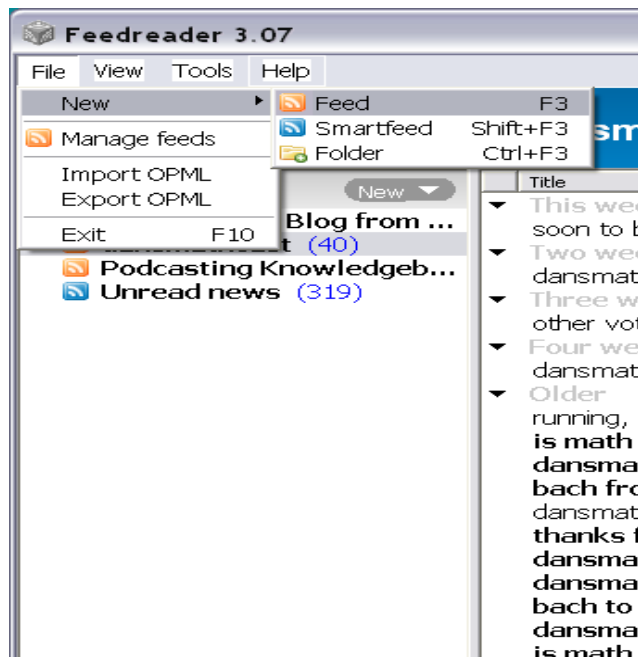
start M... L... P... h... 100% 4:47 PM

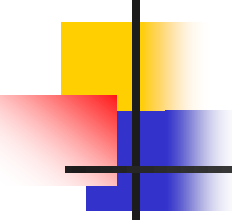
Click RSS icon; Copy URL



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- <channel>
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  <language>en</language>
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  <generator>Liberated Syndication - libsyn.com</generator
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File>New>Feed

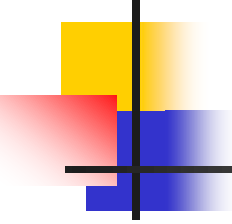




Find Educational Podcasts

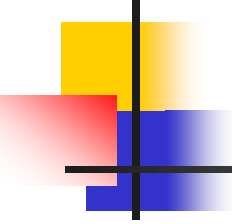
- Directories such as:
 - iTunes (www.apple.com/itunes *)
 - Learn Out Loud (www.learnoutloud.com)
 - Educational Podcast Network (<http://epnweb.org>)
 - Podcast Alley (www.podcastalley.com)
 - Search Google...more every day!

*Must download iTunes first to search free titles.



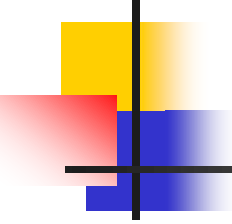
Ideas for “higher ed” podcasts

- 1. Form groups of 3 and select a spokesperson/notetaker.
- 2. Brainstorm ideas for types of audio podcasts, e.g. recordings of class lectures for later review
- 3. Be prepared to share ideas from your group’s list.



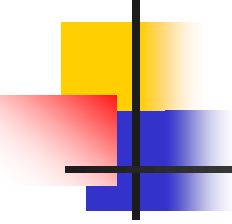
Idea Sharing from Brainstorming Session with Participants

- Guest interview/ conversation
- Ice breaker activity: start with blog, commenting
- Pronunciation of medical terminology
- Music snippets; compare and contrast
- Music commentary/ voice over music
- Group discussion recording
- Class lecture into chunks: plan ahead
- Vocabulary & examples in a sentence for foreign language
- Excerpts from famous historical speeches
- Self-guided field trips, e.g., art museum or virtual visits
- Tutorials, e.g., instructions for software procedures
- Reviews for major exams
- How-to's, e.g., how to use a library database
- Advanced features of a software tool



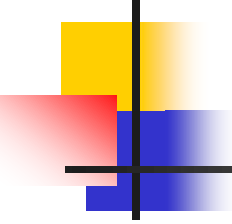
Ideas for “higher ed” podcasts

- Tutorials on narrow topics
- Recordings of guest speakers/panel, expert interviews, Internet radio “classes”
- Recordings of class lectures (for review)
- Lecture “add-on’s” with further examples, stories, applications
- Self-guided audio tours of lab assignments, images, field sites, research contexts
- Audio notes of each chapter



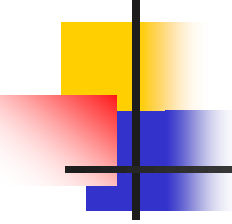
More ideas for HE podcasts

- Unit or project introductions
- Live audience “unplugged”
- Student presentations or panel discussions
- Stimulus to blog comments (see bloglines.com, edublogs.org, libsyn.com), discussions via message board, reaction papers, critical reviews
- Add a PPT slideshow with audio narration=enhanced podcast
- Record phoned in audio comments via an audioblogger (listen to all comments)



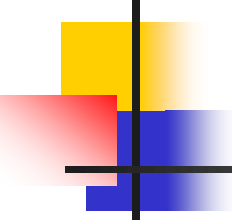
What else to consider...

- Orientation to webcast and podcast technologies for students/listeners
- Post a transcript for hearing-impaired students?
- Find and maximize your radio personality; listen to talk radio personalities as they interview, pace, etc.
- Can add music clips, images or audio “bookmarks” during editing phase
- Students download a podcast aggregator (ipodder, itunes, nimitz, Feed Reader?) to subscribe to podcasts



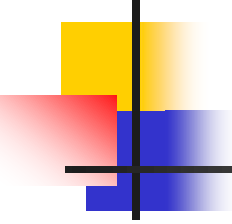
How to Create in a Nutshell

- Identify compelling content tied to outcome; make an outline or script; think 10-15 minutes, if possible
- Record the audio
 - Internet radio studio
 - Headset/microphone plugged to computer
 - Skype Internet phone/conference call
- Edit the audio file (Audacity)
- Convert the file to a digital, MP3 format with ID3 info
- Upload file to a server
- Link from blog, Web page, CMS, or ???.
- Add an RSS icon, so it can be subscribable
- Integrate with surrounding activities



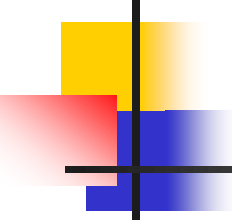
Faculty Training: BHC

- Intro to Podcasting (as today + Internet radio intro)
- Planning/Scripting (handouts)
- Practice with equipment
- Audacity/editing how-to
- Testing, feedback, individual recordings and editing practice



Questions?

- Molly Herman Baker
- Black Hawk College
- bakerm@bhc.edu



Resources

- Learn about podcasts:
 - http://www.lakeland.cc.il.us/internal/professional_development/PodcastinginEducation-aFewGoodReads.htm
 - <http://www.podcasting-tools.com/>
 - <http://engage.doit.wisc.edu/podcasting/>
 - <http://del.icio.us/smanning/podcasting>
 - iloveradio.org: Podcasting 101: Illustrated Tips for Newbie Podcasters
 - engadget.com: How-to: Podcasting
 - Techsoup.org: How-to articles
- Book: *Secrets of Podcasting* by Bart Farkas (PeachPit)