

Slide 1

Podcasting Interviews with
Virtual Guest Speakers

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DeVry University, Long Beach, CA
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"Those of us in higher education owe it to our students to bring podcasting and other rich media into our courses so that they can lift their learning to a whole new level."
-Gardner Campbell, Assistant Vice President for Teaching and Learning Technologies and Professor of English at the University of Mary Washington, "There's Something in the Air: Podcasting in Education," *EDUCAUSE Review*, November/December 2005
<http://www.educause.edu/olp/olp.asp?id=1190&id=1>

College students consider iPods the #1 "in" thing on campus. Drinking beer and Facebook.com tied for #2.
-Results of Student Monitor's Lifestyle & Media Study biannual survey, reported in "iPods Knock Over Beer Mugs," USA Today, June 7, 2006
<http://www.usatoday.com/story/news/2006/06/07/ipods/1000000>

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Agenda

- What is Podcasting?
- Using Pre-recorded Material
- Creating Your Own Podcasts
- Interviewing for Podcasts
- Video Podcasting
- Resources and Next Steps

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A presentation slide with a dark vertical bar on the left containing a small logo and the text "TechEd 2007 INSPIRING the VISION". The main content area is white and contains the title "What Is Podcasting?" and a bulleted list of characteristics.

- Digital audio file (usually MP3)
- Downloaded over the Internet
- Can be played back directly on student's computer
- Can be transferred to an iPod or other portable device for playback (but doesn't have to be)
- May include still images ("enhanced podcast")
- May include video ("vodcast")
- Usually episodic
- Students can subscribe to "RSS feed" for automatic downloads of new episodes

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A presentation slide with a dark vertical bar on the left containing a small logo and the text "TechEd 2007 INSPIRING the VISION". The main content area is white and contains the title "Using Prerecorded Material" and a single bullet point.


- Demonstration

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A presentation slide with a dark vertical bar on the left containing a small logo and the text "TechEd 2007 INSPIRING the VISION". The main content area is white and contains the title "Creating Your Own Podcasts" and a bulleted list of requirements. A microphone icon is positioned to the right of the list.

- Digital recording software
 - Mac: GarageBand
 - Windows: Audacity
- Microphone
- A "place" on the Web for MP3 files
 - Course Management System
 - Blogging or podcasting host site
 - Your own Web site

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Audacity

- Open-source (free)
- Needs separate LAME MP3 encoder
- Recording, editing, mixing

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The Guest Speaker




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Recording with an iPod

- For older non-video iPods
 - Belkin Voice Recorder for iPod
- For video iPods
 - Belkin TuneTalk Stereo for Video iPod
 - MicroMemo High-Fidelity Digital Audio Recorder
- Record on iPod as MP3
- Transfers to computer when iPod is synced
- Can be edited with GarageBand or Audacity

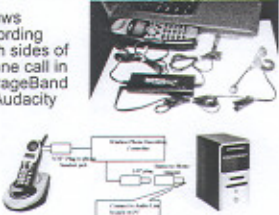


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Recording Over the Phone

- Allows recording both sides of phone call in GarageBand or Audacity




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Interviewing Tips

- Allow plenty of lead time
- Practice in advance with equipment
- Have a prepared list of questions
- Be flexible
- Get agreement to record and use
- Ask for short answers
- Plan to edit
- Consider working with others to build a shared library




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Video Podcasting

- Nearly any digital camcorder
 - MiniDV recommended
- External microphone
- Tripod
- Lighting
- Editing software
 - Mac: iMovie
 - Windows: Windows Movie Maker
- Save as MPEG-4 (iMovie) or Video for Broadband (Windows Movie Maker)
- Upload file to the Web
 - Your Course Management System, your Web site, or a video host (YouTube, iShare)



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Resources

- **Audio Software**
 - Free recording: www.audacity.org
 - Microphones: www.cnet.com
 - Free recording software: www.techradar.com
- **Software**
 - Audacity: www.audacity.org
 - LAME MP3 Encoder: www.lame.org
 - iTunes QuickTime: www.apple.com/itunes
- **Music Clips**
 - Royalty Free Music: www.freesound.org
- **RSS Feeds**
 - FeedBurner Software: www.feedburner.com
 - Feedburner Web Site: www.feedburner.com
 - Feed Validator: validator.w3.org
- **Online podcast recording and hosting**
 - iCast: www.icast.com
 - Podomatic: www.podomatic.com
- **Podcasting Tutorials**
 - Audacity: www.audacity.org
 - iTunes: www.apple.com/itunes
 - CNET: www.cnet.com
- **Video**
 - YouTube: www.youtube.com
 - iStock: www.istock.com
 - iStock: www.istock.com
 - iStock: www.istock.com
- **The presentation**
 - www.techradar.com

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Next Steps

- **Everybody**
 - Find some prerecorded audio or video
 - Share it with your class
- **If you're new to podcasting**
 - Get Audacity and LAME (if using Windows)
 - Get a microphone
 - Go through a Web tutorial
 - Choose a topic
 - Make and publish your first podcast
- **If you're already a podcaster**
 - Pick someone to interview
 - Schedule a phone or in-person interview
 - Acquire iPod recorder or phone recording controller
 - Record the interview
 - Edit and share with your class

Resources

- Audio hardware
 - Phone recording www.radioshack.com
 - Microphones/headsets www.plantronics.com
 - iPod recording adapters www.belkin.com, www.XtremeMac.com
- Software
 - Audacity audacity.sourceforge.net/
 - LAME MP3 Encoder www-users.york.ac.uk/~raa110/audacity/lame.html
 - iTunes, QuickTime <http://www.apple.com>
- Music Clips
 - Royalty Free Music www.RoyaltyFreeMusic.com
- RSS Feeds
 - FeedForAll Software www.feedforall.com/index.htm
 - Feedburner Web site www.feedburner.com/fb/a/home
 - Feed validation rss.scripting.com
- Online podcast recording and hosting
 - Odeo studio.odeo.com
 - Evoca www.evoca.com/
- Podcasting Tutorials
 - About:Radio radio.about.com/od/podcastin1/a/aa030805a.htm
 - O'Reilly www.windowsdevcenter.com/pub/a/windows/2005/04/05/create_podcasts_with_pc.html
 - Webmonkey www.webmonkey.com/webmonkey/05/52/index4a.html
 - Wired (vodcasting) www.wired.com/wired/archive/14.05/howto.html
 - GarageBand digitalaudio.consumerelectronicsnet.com/articles/viewarticle.jsp?id=37839-0
- This presentation iis.lb.devry.edu/Walker/TechEd

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