

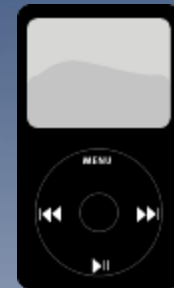
Podcasting in Higher Education

- I. What is Podcasting?
- II. Why do Podcasting?
- III. How to find Podcasts
- IV. How to make Podcasts



I. What is Podcasting?

- Audio file
- Web Server
- .xml file
- “Feed Reader”





II. Why Do Podcasting?

- Recording lectures for repeated listening
- Recording pronunciation of difficult terms
- Recording guest presentations
- Recording reviews of major exams



II. Why Do Podcasting?

- VARK
- Constructivism
- Distance Learning
- memorable, novel approach
- Will student come to class?



III. How to Find Podcasts





III. How to Find Podcasts





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View Search iTunes Store

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- Music
- Movies
- TV Shows
- Podcasts
- Radio

STORE

iTunes Store

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- 90's Music
- Music Videos
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- Recently Added
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- Queen's University
- Seattle Pacific University
- Stanford

HIGHLIGHTS

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Stanford

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Available Courses
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Information Sciences and Technology 110
Last Modified: Mon Jul 23, 2007
Total Tracks: 8

Around Penn State

New and Cool on iTunes U
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Total Tracks: 5

Penn State Podcast Shows
Last Modified: Tue Aug 14, 2007
Total Tracks: 120

Speeches and Lectures
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Total Tracks: 2

For Future Students
Last Modified: Tue Aug 7, 2007
Total Tracks: 12

Information Technology Services
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Penn State Public Broadcasting
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Information Sciences and Technology 110

Cole W. Camplese

Last Modified: Mon Jul 23, 2007
Tracks in Podcasts: 4

GET TRACKS
SUBSCRIBE

Links

- Penn State Homepage
- IST Homepage
- ANGEL CMS

DESCRIPTION

IST 110, Information, People, and Technology takes a critical look at the evolving nature of the world we live in. Technology touches everything we see and act upon. It is important for us all to maintain at least a baseline of knowledge as it relates to information technology. It is even more important that we understand the role of the knowledge worker and can discuss the challenges associated with the eWorld.

The content in this space will help support much of what we do during the semester. Feel free to download and share the Podcasts for this course. Each of them is in the m4a format that include chapter makers and slides. These files require iTunes or an iPod to fully take advantage of.

Podcasts Assignments

| ▲ | Name | Time | Artist | Album | Price |
|---|----------------------------|-------|---------------|---------------------|-------|
| 1 | Applied Project Management | 20:15 | Cole Camplese | Penn State: IST 110 | GET |
| 2 | January 17th Lecture | 30:50 | Cole Camplese | Penn State: IST 110 | GET |
| 3 | The History of Computing | 15:31 | Cole Camplese | Penn State: IST 110 | GET |
| 4 | Web 2.0 Overview | 39:21 | Cole Camplese | Penn State: IST 110 | GET |

4 songs

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- TV Shows
- Podcasts** 3
- Radio


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- iTunes Store

PLAYLISTS

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- 90's Music
- Music Videos
- My Top Rated
- Recently Added
- Recently Played
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Selected Item



| Podcast | Time | Release Date | Description |
|--|-------|--------------|--|
| ▼ Heartland Community College Instructional Development Center Podcast | | 8/13/2007 | The Instructional Development Center at Heartland Communit |
| <input checked="" type="checkbox"/> August 13 Weekly IDC Podcast episode 31 | 3:25 | 8/13/2007 | Welcome to the IDC podcast for the week of August 13 - 17, |
| <input checked="" type="checkbox"/> August 6 Weekly IDC Podcast episode 30 | 4:03 | 8/6/2007 | Welcome to the IDC podcast for the week of August 6 - 10, 2 |
| <input type="checkbox"/> July 30 Weekly IDC Podcast episode 29 GET | 5:26 | 7/30/2007 | Welcome to the IDC podcast for the week of July 30 - August |
| <input type="checkbox"/> July 23 Weekly IDC Podcast episode 28 GET | 3:33 | 7/23/2007 | Welcome to the IDC podcast for the week of July 23 - July 27 |
| <input type="checkbox"/> July 16 Weekly IDC Podcast episode 27 GET | 3:06 | 7/16/2007 | Welcome to the IDC podcast for the week of July 16 - July 20 |
| <input type="checkbox"/> July 9 Weekly IDC Podcast episode 26 GET | 2:08 | 7/9/2007 | Welcome to the IDC podcast for the week of July 9 - July 13, |
| <input type="checkbox"/> July 2 Weekly IDC Podcast episode 25 GET | 4:47 | 7/2/2007 | Welcome to the IDC podcast for the week of July 2 - July 6, 2 |
| <input type="checkbox"/> June 25 Weekly IDC Podcast GET | 5:55 | 6/25/2007 | Welcome to the IDC podcast for the week of June 25 - 29, 20 |
| <input type="checkbox"/> June 18 Weekly IDC Podcast episode 23 GET | 5:54 | 6/18/2007 | Welcome to the IDC podcast for the week of June 18 - 22, 20 |
| <input type="checkbox"/> June 11 Weekly IDC Podcast GET | 3:08 | 6/11/2007 | Welcome to the IDC podcast for the week of June 11 - 15, 20 |
| <input type="checkbox"/> June 4 Weekly IDC Podcast GET | 4:21 | 6/4/2007 | Welcome to the IDC podcast for the week of June 4 - 8, 2007 |
| ▼ IST 110 - Podcasts | | 6/2/2007 | IST 110 - Podcasts IST 110, Information, People, and Techno |
| <input checked="" type="checkbox"/> Web 2.0 Overview | 39:21 | 6/2/2007 | IST 110 - Podcasts - Web 2.0 Overview - This is a quick prese |
| <input type="checkbox"/> The History of Computing GET | 15:31 | 6/2/2007 | IST 110 - Podcasts - The History of Computing - Just a quick l |
| <input type="checkbox"/> January 17th Lecture GET | 30:50 | 6/2/2007 | IST 110 - Podcasts - January 17th Lecture - Welcome to IST 1 |
| <input type="checkbox"/> Applied Project Management GET | 20:15 | 6/2/2007 | IST 110 - Podcasts - Applied Project Management - A short di |

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3 items, 46.8 minutes, 23.2 MB



IV. How to make Podcasts

- freeware through commercial software
- GarageBand (Apple Macintosh only)
- Propaganda (commercial product)
- Audacity (freeware)





IV. How to make Podcasts

A. downloading Audacity

- <http://audacity.sourceforge.net/download/>
- LAME encoder (.mp3)

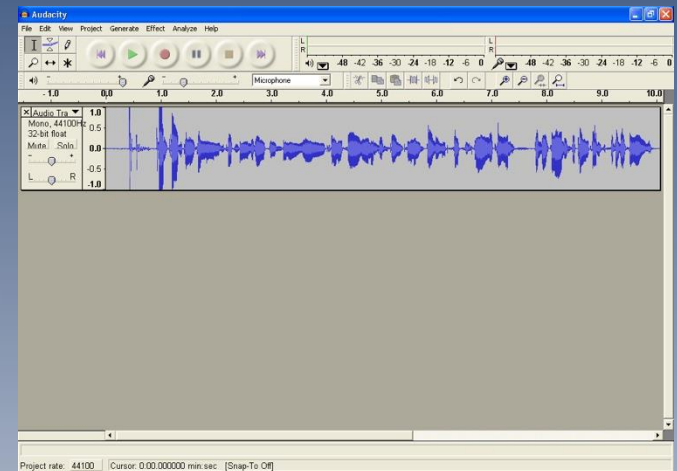
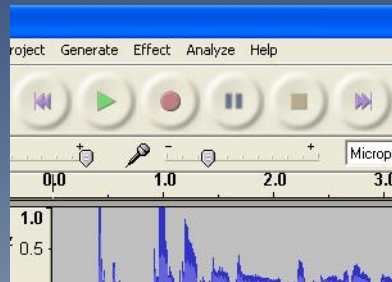


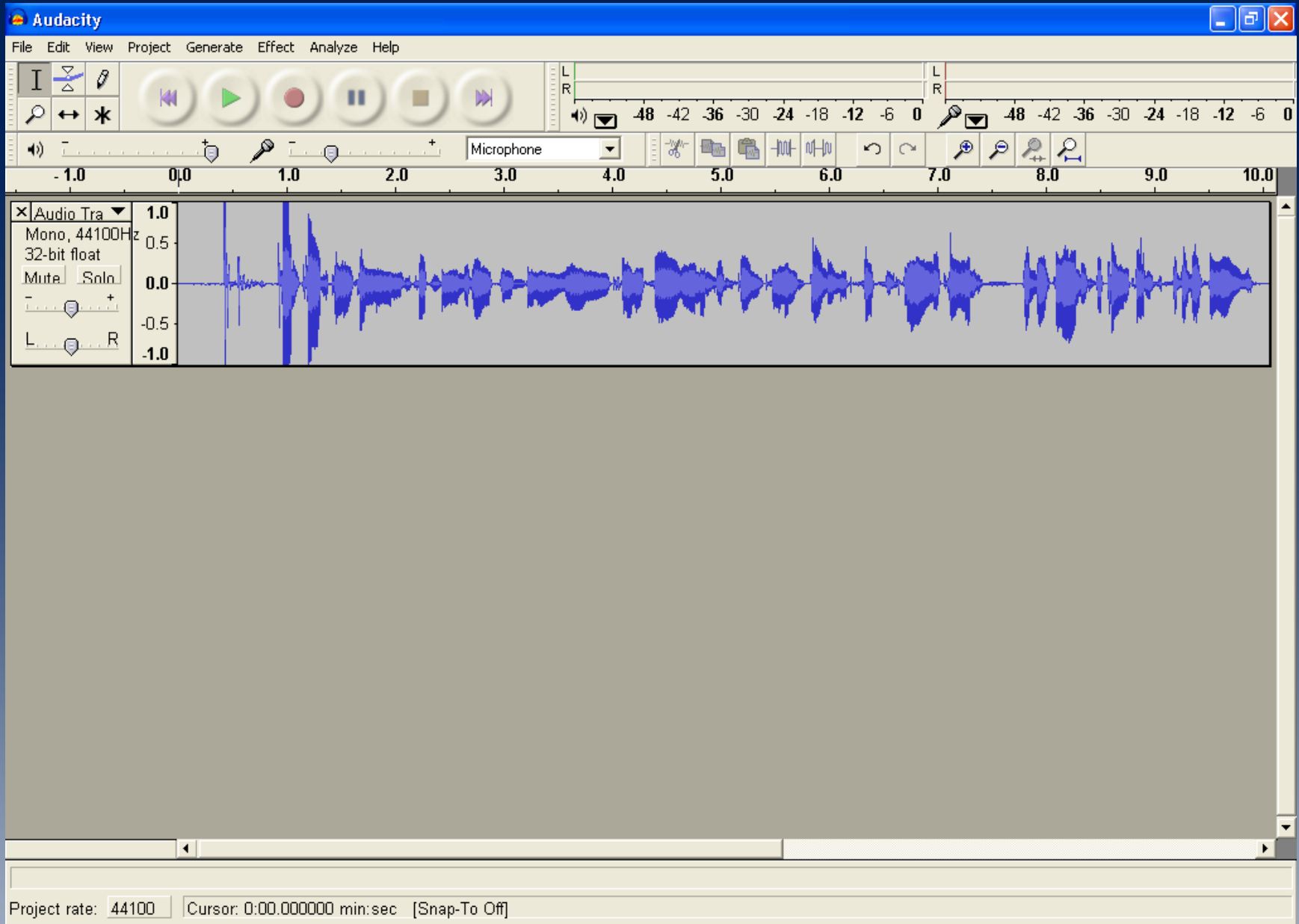


IV. How to make Podcasts

B. Recording the Podcast

- Using a script or outline
- Audacity



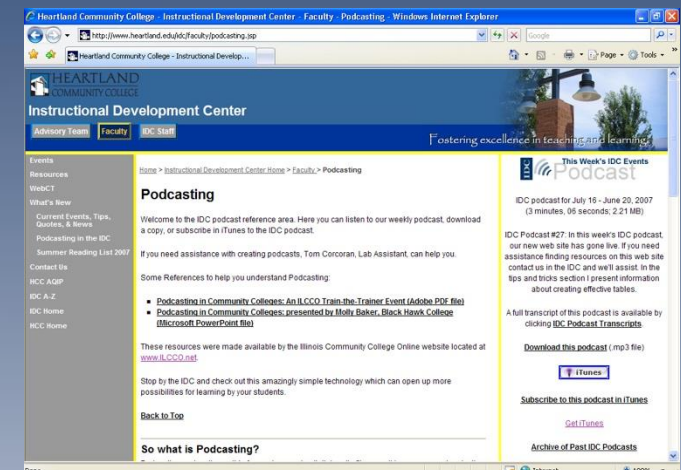
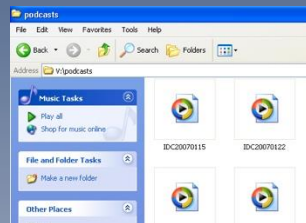




IV. How to make Podcasts

C. Uploading to a Server

- Similar to uploading any file type
- Making an .xml file



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Type a question for help

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Podcasting

Welcome to the IDC podcast reference area. Here you can download a copy of our weekly podcast, subscribe in iTunes to the IDC podcast, or view the archive or transcripts of past podcasts.

If you need assistance with creating podcasts, Tom Corcoran, Lab Assistant, can help you.

Some References to help you understand Podcasting:

- [Podcasting in Community Colleges: An ILCCO Train-the-Trainer Event \(Adobe PDF file\)](#)
- [Podcasting in Community Colleges: presented by Molly Baker, Black Hawk College \(Microsoft PowerPoint file\)](#)

These resources were made available by the Illinois Community College Online website located at www.ilcco.net.

Stop by the IDC and check out this amazingly simple technology which can open up more possibilities for learning by your students.

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So what is Podcasting?

Podcasting makes it possible for you to record a digital audio file, save it to a server, and make the file(s) available to your students via a subscription hypertext link (using a RSS feed or .xml file) into a "feed reader" such as iTunes (a free program to download). Once this is completed your students will only need to click once to subscribe to all of your content (present and future podcast episodes). After subscribing your students simply refresh their subscription in iTunes by clicking "refresh" and your new podcasts will automatically download to their computers. Once on the student's computer they have the choice of listening to the audio in iTunes or connecting a MP3 player (such as an iPod), transferring the file to the MP3 player and listening to your podcast wherever they wish.

A Microsoft Word file template for an XML Podcasting file can be found by clicking [XML Template for iTunes Podcasts](#). In Microsoft Word you can edit the bold entries for your specific podcast information (title, author, audio file name, etc.), leave the xml tags and then save this file out with a new name and a .xml extension.

Then to make your Podcast "subscribable" in iTunes, you create a hypertext link on a web site to this new XML file, but rather than beginning the link with http:// you begin the link with itpc://

This will cause iTunes to load, read your xml file, subscribe to your podcast and transfer your podcast into iTunes for listening.



IDC podcast for August 13 - 17, 2007
(3 minutes, 25 seconds; 1.97 MB)

IDC Podcast #31: In this week's IDC podcast, the Fall 2007 Faculty Best Practices: Connections is on Monday August 13th from 8:30 to 2:00 in CCB 1406/07. Also this week is the start of the Fall semester at Heartland. In the services offered section, upcoming local, regional, and national teaching and learning conferences is discussed.

A full transcript of this podcast is available by clicking [IDC Podcast Transcripts](#).

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