

Author(s): Vic Divecha, 2011

License: Unless otherwise noted, this material is made available under the terms of the **Creative Commons Attribution-Non-commercial-Share Alike 3.0 License:**
<http://creativecommons.org/licenses/by-nc-sa/3.0/>

We have reviewed this material in accordance with U.S. Copyright Law **and have tried to maximize your ability to use, share, and adapt it.** The citation key on the following slide provides information about how you may share and adapt this material.

Copyright holders of content included in this material should contact open.michigan@umich.edu with any questions, corrections, or clarification regarding the use of content.

For more information about **how to cite** these materials visit <http://open.umich.edu/education/about/terms-of-use>.

Attribution Key

for more information see: <http://open.umich.edu/wiki/AttributionPolicy>

Use + Share + Adapt

{ Content the copyright holder, author, or law permits you to use, share and adapt. }

-  **Public Domain – Government:** Works that are produced by the U.S. Government. (17 USC § 105)
-  **Public Domain – Expired:** Works that are no longer protected due to an expired copyright term.
-  **Public Domain – Self Dedicated:** Works that a copyright holder has dedicated to the public domain.
-  **Creative Commons – Zero Waiver**
-  **Creative Commons – Attribution License**
-  **Creative Commons – Attribution Share Alike License**
-  **Creative Commons – Attribution Noncommercial License**
-  **Creative Commons – Attribution Noncommercial Share Alike License**
-  **GNU – Free Documentation License**

Make Your Own Assessment

{ Content Open.Michigan believes can be used, shared, and adapted because it is ineligible for copyright. }

-  **Public Domain – Ineligible:** Works that are ineligible for copyright protection in the U.S. (17 USC § 102(b)) *laws in your jurisdiction may differ

{ Content Open.Michigan has used under a Fair Use determination. }

-  **Fair Use:** Use of works that is determined to be Fair consistent with the U.S. Copyright Act. (17 USC § 107) *laws in your jurisdiction may differ

Our determination **DOES NOT** mean that all uses of this 3rd-party content are Fair Uses and we **DO NOT** guarantee that your use of the content is Fair.

To use this content you should **do your own independent analysis** to determine whether or not your use will be Fair.



SLIDECASTING: PRODUCING QUALITY AUDIO FOR YOUR SLIDESHARE SLIDECASTS

Vic Divecha

Ruthvickdivecha.com

[Twitter.com/Vic_Divecha](https://twitter.com/Vic_Divecha)

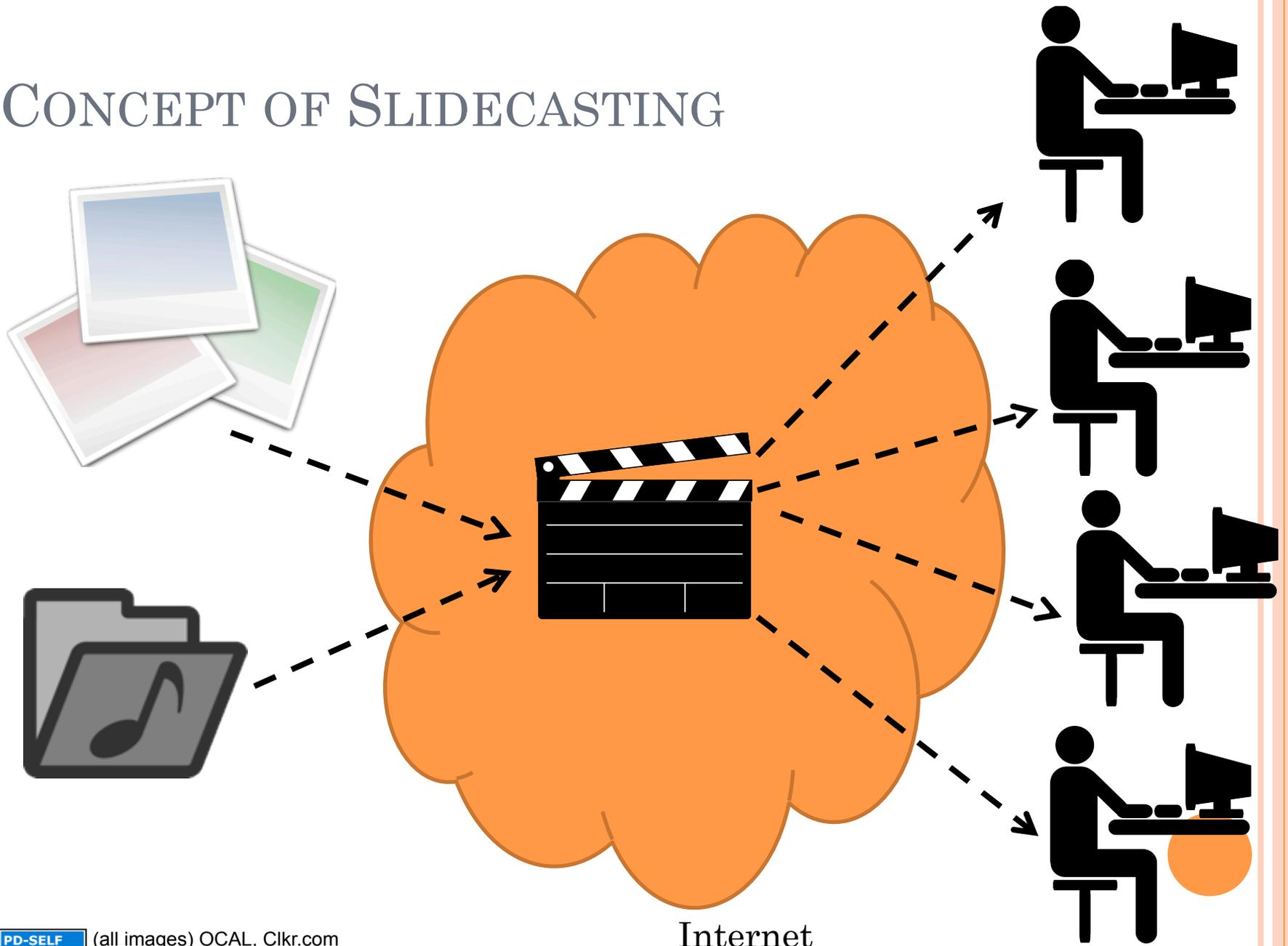
Narrow

~~BROADCASTING~~ & WEB 2.0

- Video Blogging / Audio Podcasting / Screencasting
 - Youtube.com
 - Dailymotion.com
- Live Webcam Webcasting or Screencasting
 - Ustream.tv
 - Stickam.com
 - Blogtv.com
- Slidecasting
 - Slideshare.net



CONCEPT OF SLIDECASTING



WORKSHOP

PowerPoint



Mp3 Audio file



PUBLIC Folder



Slide Cast



STEPS IN SLIDECAST PRODUCTION

- Upload Powerpoint
- Upload mp3 track of voiceover on a separate server (in this case: mfile Public Folder)
 - (archive.org or your AFS space Public folder to get a http:// link)
- Sync it in Slideshare:
 - *“Once audio is processed, you can choose how audio should play with the slides You can sync each slide to a particular point in the audio file. Or you can leave the audio unsynchronzied.”*
 - *Slidecast.net Help*



METHOD 1: HOW TO?

- Powerpoint – Easy!
 - Create & Upload to Slideshare.net
- Mp3 Recording
 - Free Audacity Audio Editor
 - <http://audacity.sourceforge.net>
 - Install the LAME mp3 encoder, also available on Audacity website
 - Use a good mic, script & rehearse
 - Record & export recording as mp3
- Upload mp3 to archive.org and Sync audio in SlideShare
 - *Refer to website help: it's good!*

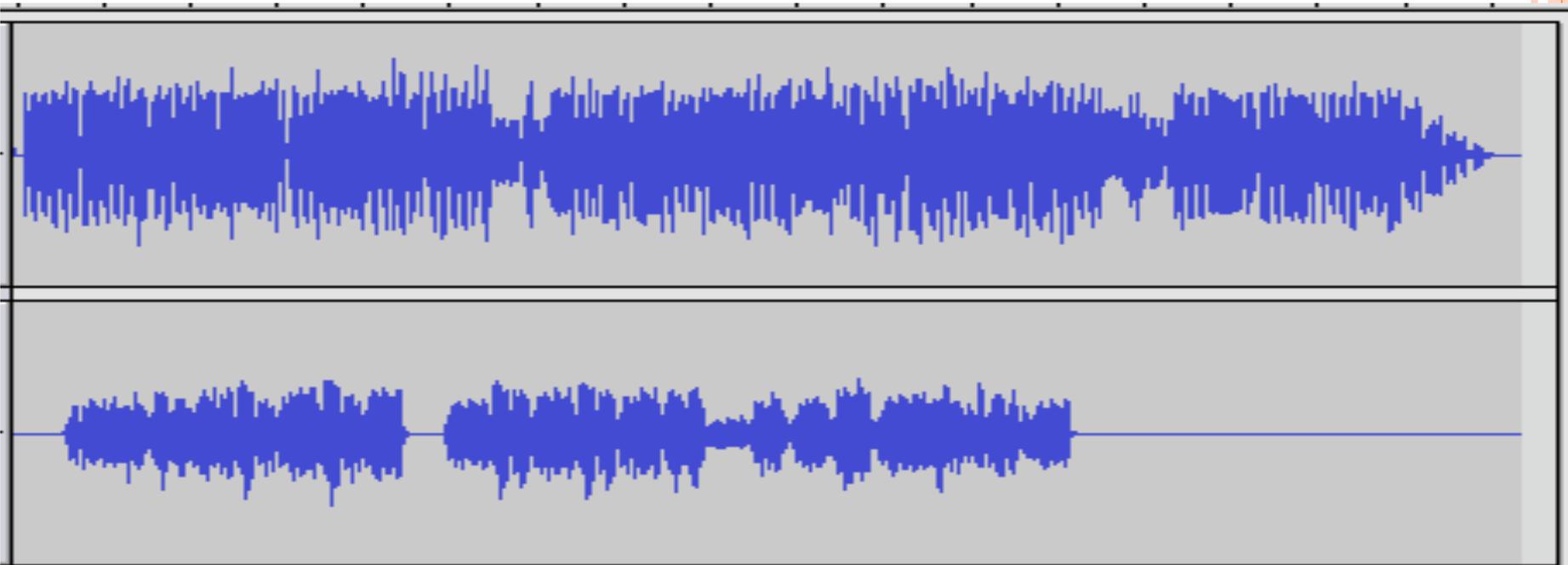


OPEN SOURCE MUSIC

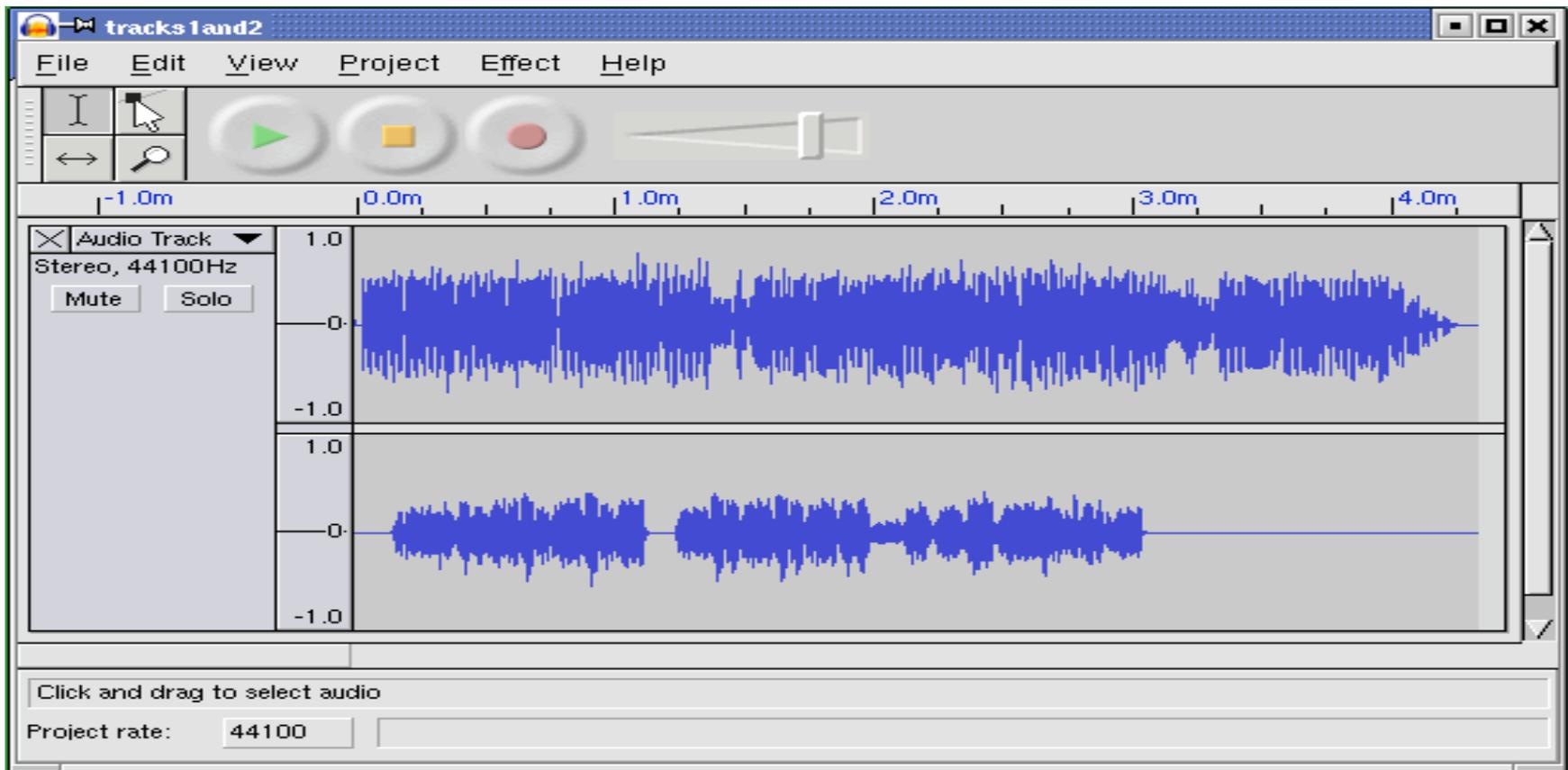
- <http://ccmixter.org/>
 - <http://incompetech.com/m/c/royalty-free/>
 - <http://www.gutenberg.org/browse/categories/3>
 - <http://cchits.ning.com/hits/>
 - <http://www.therecordist.com/pages/downloads.html>
 - <http://cogdogroo.wikispaces.com/StoryMedia>
 - <http://search.creativecommons.org/>
 - <http://www.owlmusicsearch.com/>
 - <http://www.archive.org>



STUDYING A WAVEFORM

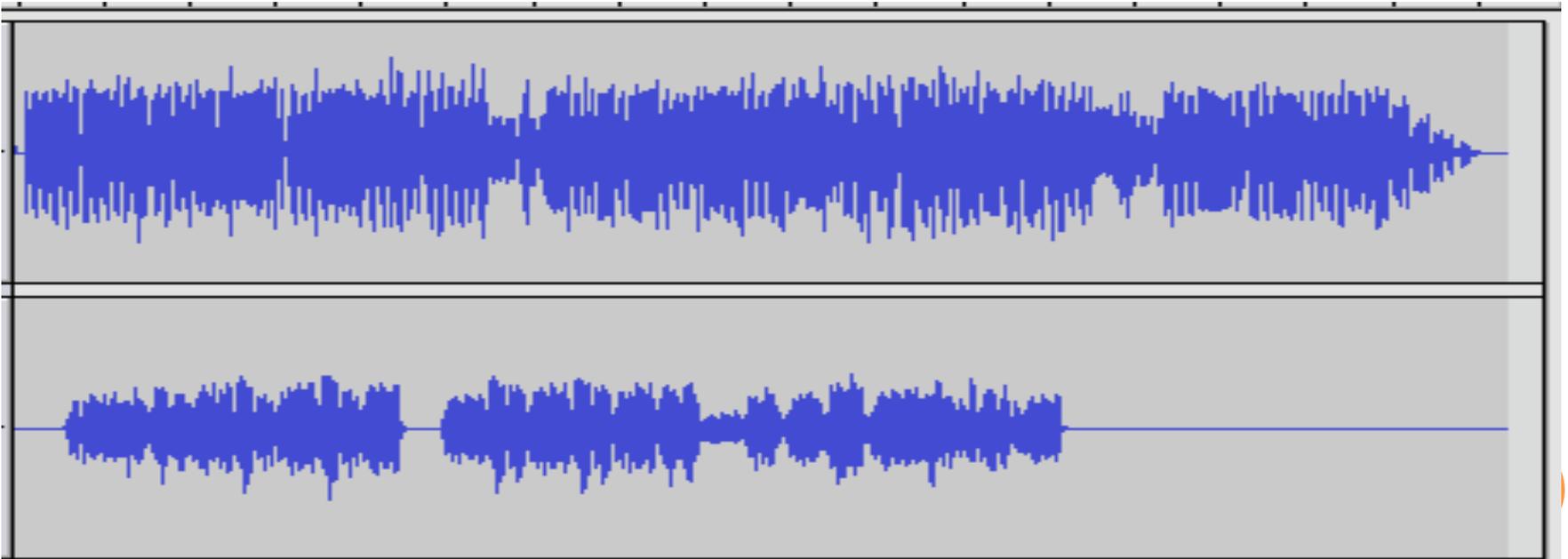


- Audacity: Audio Recording, Mixing, Effects & Enhancements
 - <http://audacity.sourceforge.net/>
 - Portable (USB):http://portableapps.com/apps/music_video/audacity_portable



BASIC AUDIO EDITING

- Trimming, Fading
- Q & A Situations: Selective Level Adjustments
- Export to Uncompressed Wav



ENHANCING RECORDED AUDIO



HANDS ON!

GET FILES:

[HTTP://WWW-PERSONAL.UMICH.EDU/~RDIVECHA/WORKSHOP](http://www-personal.umich.edu/~rdivecha/workshop)



CAPTURING AUDIO: HEADSETS / DESKTOP MICS



 plantronicsgermany, Flickr



 Watchcaddy, Flickr



 AV Hire London, Flickr

Plugs into computer's soundcard

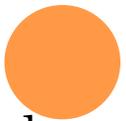
Recording may pickup interference
from other circuitry



 Brenderous, Flickr

Plugs into computer via USB

Interference eliminated: better sound
quality



CAPTURING AUDIO: DIGITAL RECORDERS

- Standalone:
 - Samsung YP-T7
 - Built in rechargeable battery



CAPTURING AUDIO: XLR MICS

- M-Audio: Podcast Factory for WinXP
 - Doesn't make podcast creation quite as painless as it could be. \$200



RESOURCES

- Slideshare.net
 - <http://www.slideshare.net/faqs/slidecast>
 - <http://www.slideshare.net/faqs/slidecastdemo>
- TechSmith.com (Camtasia)
- <http://www.jingproject.com/>
- Comprehensive Youtube Workshop
 - <http://www.ruthvickdivecha.com/youtube-workshop/>
- Audacity (Creating mp3 files of audio narration)
 - <http://audacity.sourceforge.net/>
- This Slideshow



Additional Source Information

for more information see: <http://open.umich.edu/wiki/CitationPolicy>

Slide 3: Please see original image of banner for Enriching Scholarship seminar at https://www-a1.lsa.umich.edu/es_conf/app/?confid=c-ES2009.

Slide 5: Image 1 (top left): OCAL, "Rgb slides," Clker.com, <http://www.clker.com/clipart-rgb-slides.html>

Slide 5: Image 2 (bottom left): OCAL, "Music Folder Icon," Clkr.com, <http://www.clker.com/clipart-7108.html>

Slide 5: Image 3 (middle): OCAL, "Clapper-board," Clker.com, <http://www.clker.com/clipart-10793.html>

Slide 5: Image 4 (right): OCAL, "Lan Party Pictogram," Clker.com, <http://www.clker.com/clipart-lan-party-pictogram.html>

Slide 6: Image 1 (top left): Microsoft Office 2007, "PowerPoint Icon," <http://www.iconarchive.com/show/mega-pack-1-icons-by-ncrow/PowerPoint-icon.html>

Slide 6: Image 2 (top right): Audacity, <http://audacity.sourceforge.net/>

Slide 6: Image 3 (middle right): Regents of the University of Michigan, mfile.umich.edu

Slide 6: Image 4 (bottom): SlideShare, www.slideshare.net

Slide 8: Audacity, <http://audacity.sourceforge.net/>

Slide 10: Audacity, <http://audacity.sourceforge.net/>

Slide 11: Image 1 (top): Audacity, <http://audacity.sourceforge.net/>

Slide 12: Audacity, <http://audacity.sourceforge.net/>

Slide 13: Photo Monkey, "Rubber Ducky," Flickr, <http://www.flickr.com/photos/photomonkey/5669204/>, CC: BY 2.0, <http://creativecommons.org/licenses/by/2.0/deed.en>.

Slide 15: Image 1 (top left): plantronicsgermany, "Plantronics Encorepro binaural," Flickr, <http://www.flickr.com/photos/plantronicsgermany/3908966831/>, CC: BY-ND 2.0, <http://creativecommons.org/licenses/by-nd/2.0/deed.en>.

Slide 15: Image 2 (bottom left): AV Hire London, "Audio Technica ATR97 Microphone for Hire," Flickr, http://www.flickr.com/photos/av_hire_london/5579716966/, CC: BY 2.0, <http://creativecommons.org/licenses/by/2.0/deed.en>.

Slide 15: Image 3 (top right): Watchcaddy, "Top view of Logitech Clearchat Comfort USB headset. Rupert wants in too!," Flickr, <http://www.flickr.com/photos/24079740@N05/2681000820/>, CC: BY-NC 2.0, <http://creativecommons.org/licenses/by-nc/2.0/deed.en>.

Slide 15: Image 4 (bottom right): Brenderous, "Microphone (for September 11, 2009) [177/365]," Flickr, <http://www.flickr.com/photos/brenderous/3921320771/>, CC: BY-NC-SA 2.0, <http://creativecommons.org/licenses/by-nc-sa/2.0/deed.en>.

Slide 17: Stephan Ridgway, " M-Audio MobilePre USB mixer and mics," Flickr, <http://www.flickr.com/photos/stephanridgway/1451943894/>, CC: BY 2.0, <http://creativecommons.org/licenses/by/2.0/deed.en>.

