

Audacity: Creating an Audio Podcast

1. Hardware:

- Computer (Windows, Linux/Unix, Mac)
- Headphone and/or microphone combo

2. Software:

- Download Audacity: <http://audacity.sourceforge.net/download/>
- Download LAME: <http://audacity.sourceforge.net/download/windows>
<http://audacity.sourceforge.net/download/mac>

3. Connect Microphone or Headphone

4. Configure software (sound card & LAME MP3 encoder):

- Audacity Preferences
 - http://www.windowsdevcenter.com/pub/a/windows/2005/04/05/create_podcasts_with_pc.html
 - (See other tutorials -- end of this handout)

5. Record Audio

- Save the project (it will be saved as a .wav file)
- Edit using recording control buttons (see Audacity manual)
 - <http://audacity.sourceforge.net/manual-1.2/index.html>
- Add Podcast music (see handout for example URLs)
 - Project > Import Audio
 - Audacity won't import M4A music files
 - Tip: The stop button must be selected before changes can be made to audio tracks

6. Save Podcast as MP3

- Edit ID3 Tags (metadata)

7. Transfer MP3 file to server

8. Create RSS feed. Transfer resulting XML file to server if applicable.

9. Market/Publicize Podcast

- Podcast directories, and library web pages

Audacity Documentation & Tutorials:

- Audacity: <http://audacity.sourceforge.net/help/>
- Univ. of Wisconsin, Madison:
<http://academictech.doit.wisc.edu/orfi/avs/Modules/audacity.htm>
- Brown University:
http://comped.brown.edu/handouts/index.php/Audacity#Introduction_to_Audacity