

Pro Show Slide Presentation Program

- ▣ Topic: Slide Show Audio
- ▣ Presented 9 January 2012

Slide Show Audio

- Tonight we will spend 30 minutes on the topic of audio as used in a slide show.
- For the next 10 minutes we will watch an example of audio in a slide show.
- We will discuss the topic of narration.
- Next audio formats and sound editing software will be introduced.
- After that we will introduce the usage of sound effects.
- Lastly we will examine the technique of employing background music.

Example Slide Show

- ▣ Watch the 10 minute slide show.
- ▣ While watching observe:
 - How many different types of audio do you detect?
 - ▣ e. g. narration, etc.
 - Is the background music related to the subject?
 - Is the background music vocals or instrumentals?
 - Is the narration about the slide or the current topic?
- ▣ After the show we'll discuss what we saw.

Creating a slide show

- ▣ Create these hard drive folders on your computer.
 - Your show name
 1. Music
 2. Narration
 3. Pictures
 4. Project
 5. Sounds
 6. Video
- 1. Add all photos for the slide show into the Pictures folder.
- 2. Add all the sound effects you intend to use into the Sounds folder.
- 3. Insert all music for the slide show into the Music folder.
- 4. Add all video clips for the slide show into the Video folder.

Using Pro Show Gold

- ▣ Launch Pro Show Gold/ Producer.
- ▣ Add the beginning black slide.
- ▣ Add a Title Slide.
- ▣ Insert all the slides from the Picture folder into slide show frames.
 - The order is dictated by the “story.”
- ▣ Using a 2 column sheet of paper, create your narration:
 - Left column: The frame number.
 - Right column: The narration for that slide.
- ▣ Keep the narration simple.

Creating a Direct Narration - Part 1

- ▣ Starting with the first narration on your list, move to the designated slide.
 - Double click on the slide to open the “Slide Options” menu.
 - Choose the “Sounds” tab to launch the “Sound Effects” option.
 - Insert your microphone plug into the record plug on your computer.
 - Click on [Record Voice-Over] to launch the “Record Sound” window.

Creating a Direct Narration - Part 2

- Using “Browse” select the location for your narration.
 - Suggestion: Choose the “Narration” folder of your project.
- Click on “Record” and narrate your chosen narration.
- Click on “Done” when you’re through.
- Find your narration, click on “Select Sound,” select your recently completed narration.
- The “Sound” window now shows your newly created narration.

Pros and Cons of Direct Narration

1. Pro Show/Producer does not provide a means to edit your direct narrations.
2. OGG sound files are not accepted by most sound editing software.
3. If you make a mistake in your narration, the only correction is to redo it.
4. This requires you to delete the original before rerecording
5. **Key:** Your narrations are topic driven and are not specifically attached to a particular slide.
6. During your slide show creation process, you may move slides around.
7. Because of these restrictions, we never use “Direct Narration.”

Audio Sound Quality

- ▣ Choose your audio format based upon your “hearing” not an audio spectrum analysis.
 - e.g. mp3 / Ogg/ wave/ wma/ aiff
- ▣ Listen to some recorded audio files as examples
 1. Condenser mike Mono/Ogg
 2. Condenser mike Mono/Wave
 3. Condenser mike Stereo/Wave
 4. Condenser mike Normalized stereo/Wave
 5. Radio Shack mike Mono/Wave
 6. Radio Shack mike Normalized mono/Wave
 7. Audio Recording head set Mono/Wave

Audio Editing Software 1

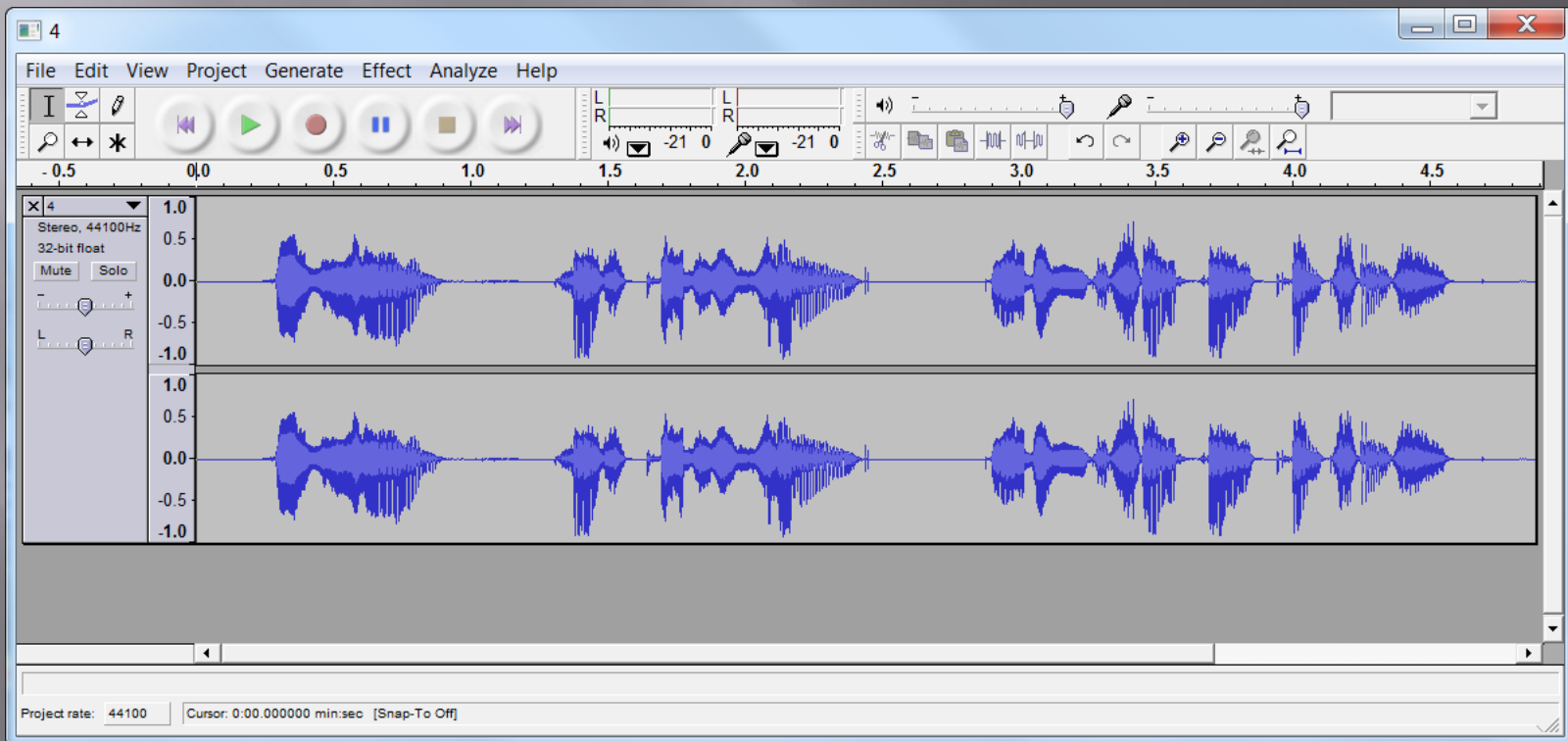
- ▣ Typical software on a computer
 - Windows Operating System
 - e.g. Windows 7 Home Edition
 - Windows Media Center
 - Application programs such as Microsoft Office
- ▣ There is no software that comes on a new computer that provides the capability to record or edit audio.
- ▣ So...sound editing software must be purchased to do so.
- ▣ How much do they cost and are they easily usable?

Audio Editing Software 2

- ▣ Basic capability requirements:
 - Display the audio in waveform format.
 - ▣ Accept formats such as: wave, aiff (Apple), mp3 or wma (Windows).
 - Provide the capability to change the size of the display image.
 - Provide the capability to edit the waveform.
 1. Delete the beginning or the end.
 2. Delete a designated section.
 3. Raise or lower the audio volume.
 4. Save the waveform in several formats.

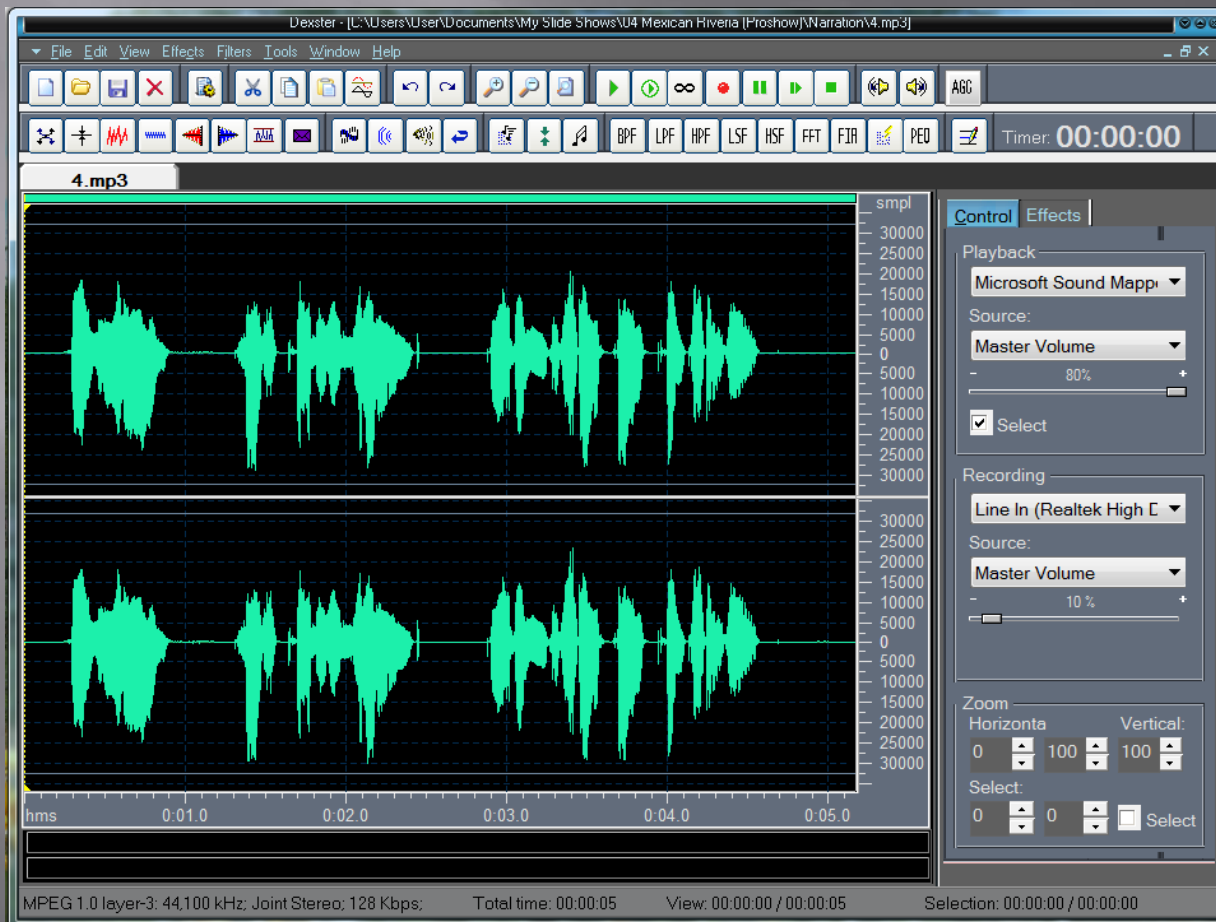
Audio Editing Software 3

- ▣ Sound Editing Software
 - ▣ Audacity downloaded from the Internet is free.



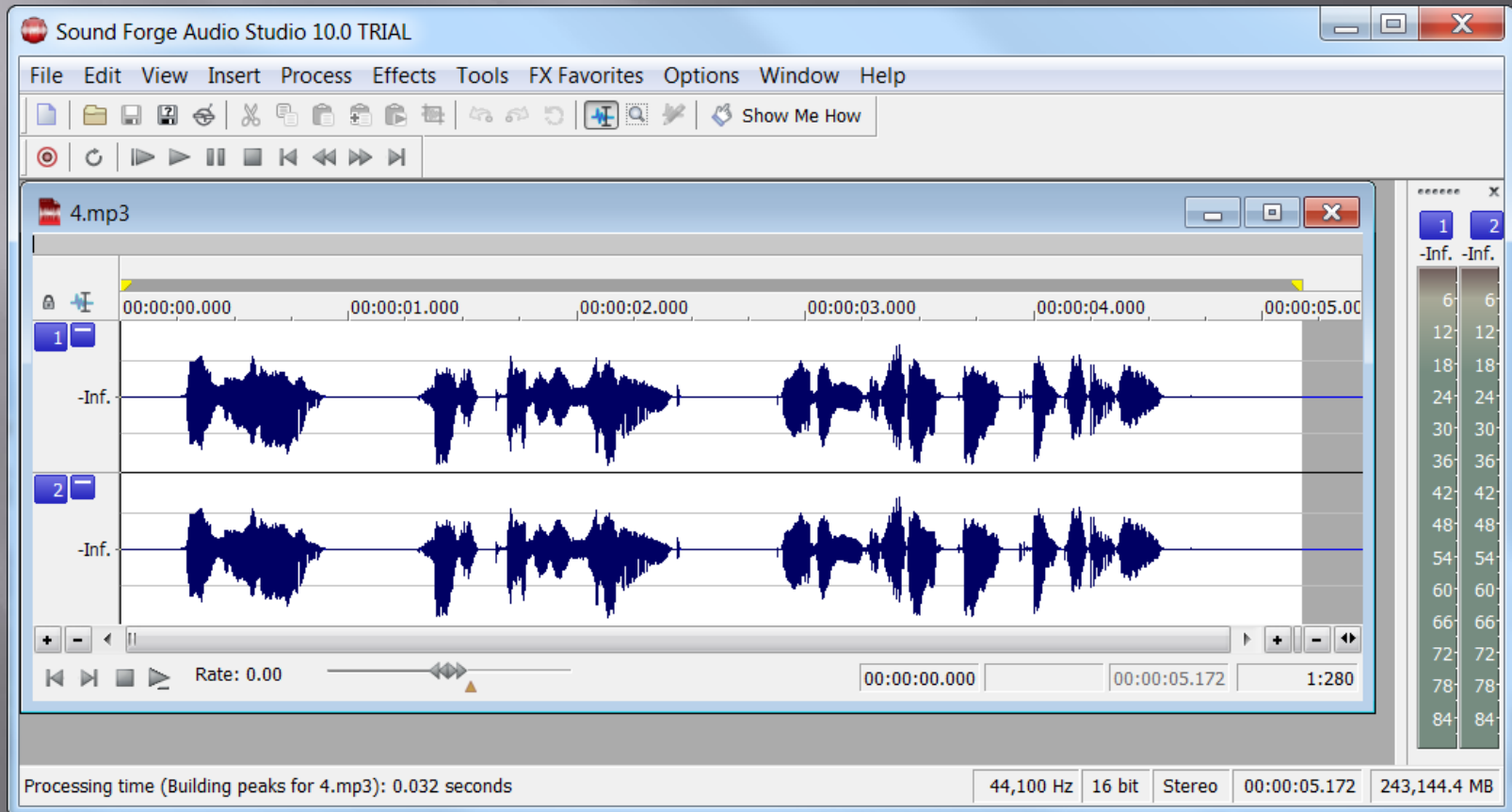
Audio Editing Software 4

- The next level of audio software is “Dexter” for \$45.



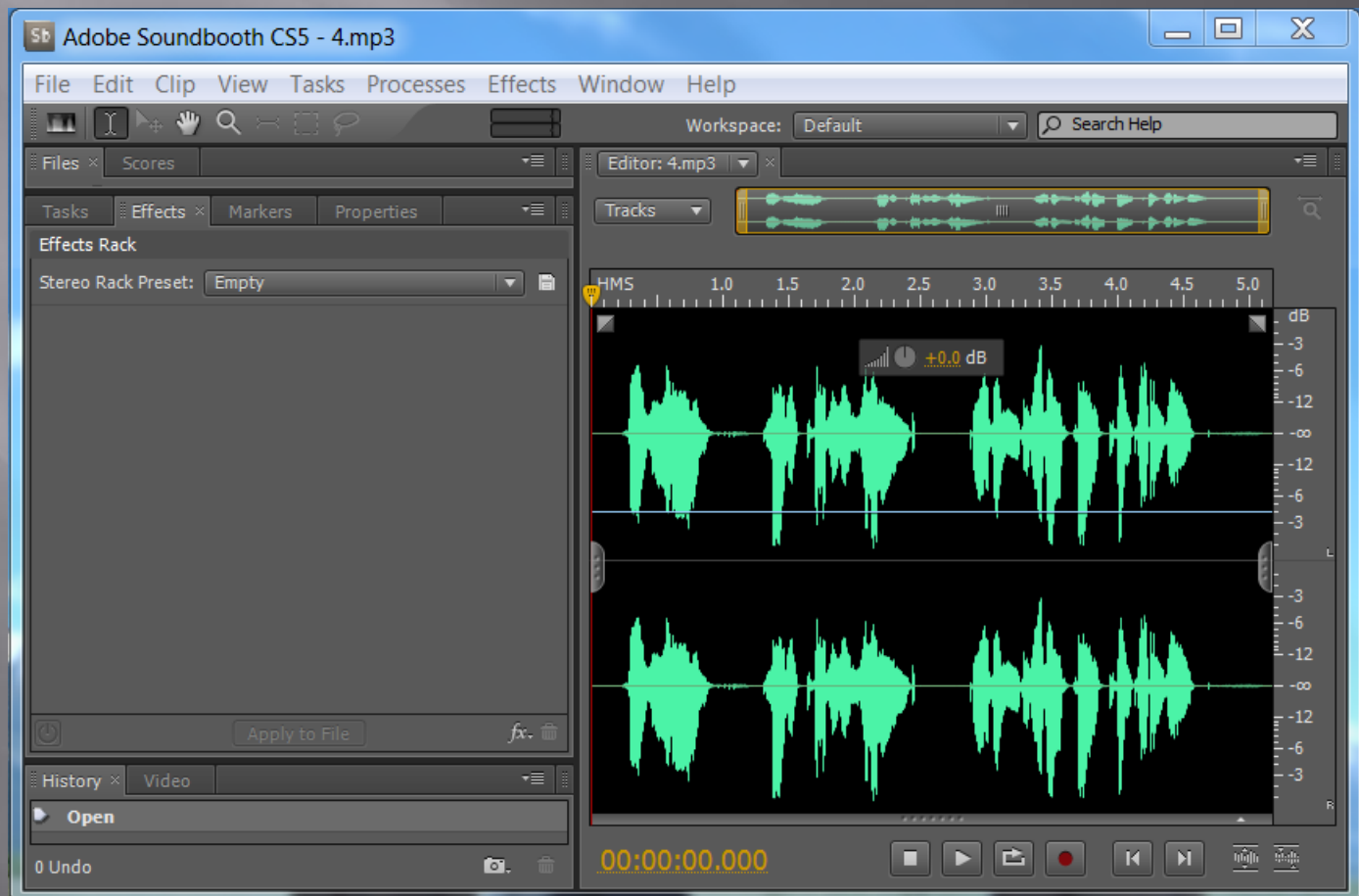
Audio Editing Software 5

- Stepping up to more well known sound software is Sound Forge for \$65.



Audio Editing Software 6

- ▣ Top of the Line Sound Editing Software such as Adobe Sound Booth is about \$330.



Audio Editing Software 7

- ▣ Desirable sound editing features beyond the basics
 - Increasing/decreasing “volume” in a selected area
 - Copying and pasting a sound segment
 - Normalizing
 - Noise editing
 - Expanding a section of the wave form
 - Multi track creation and editing

Using Sound Effects

- ▣ Sound effects are used to increase the sense of reality.
- ▣ Select the appropriate sound effect from your “Library.”
- ▣ Modify the effect to suit a specific application using your audio editor.
- ▣ Load the edited sound effect into the Effect folder.

Background Music

- ▣ Except for specific cases, background music should be instrumentals.
- ▣ Purchase/download software such as Roxio to “rip” selected music selections from your music library.
- ▣ Individual selections can be purchased from music web sites for around \$3.00.
- ▣ Select a segment of a music selection from your Music DVD library.
- ▣ The mood of the background music should expand the awareness of the slide images.