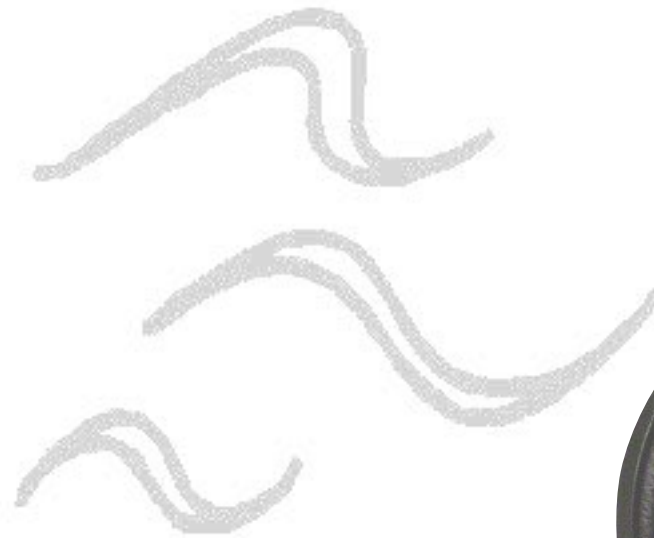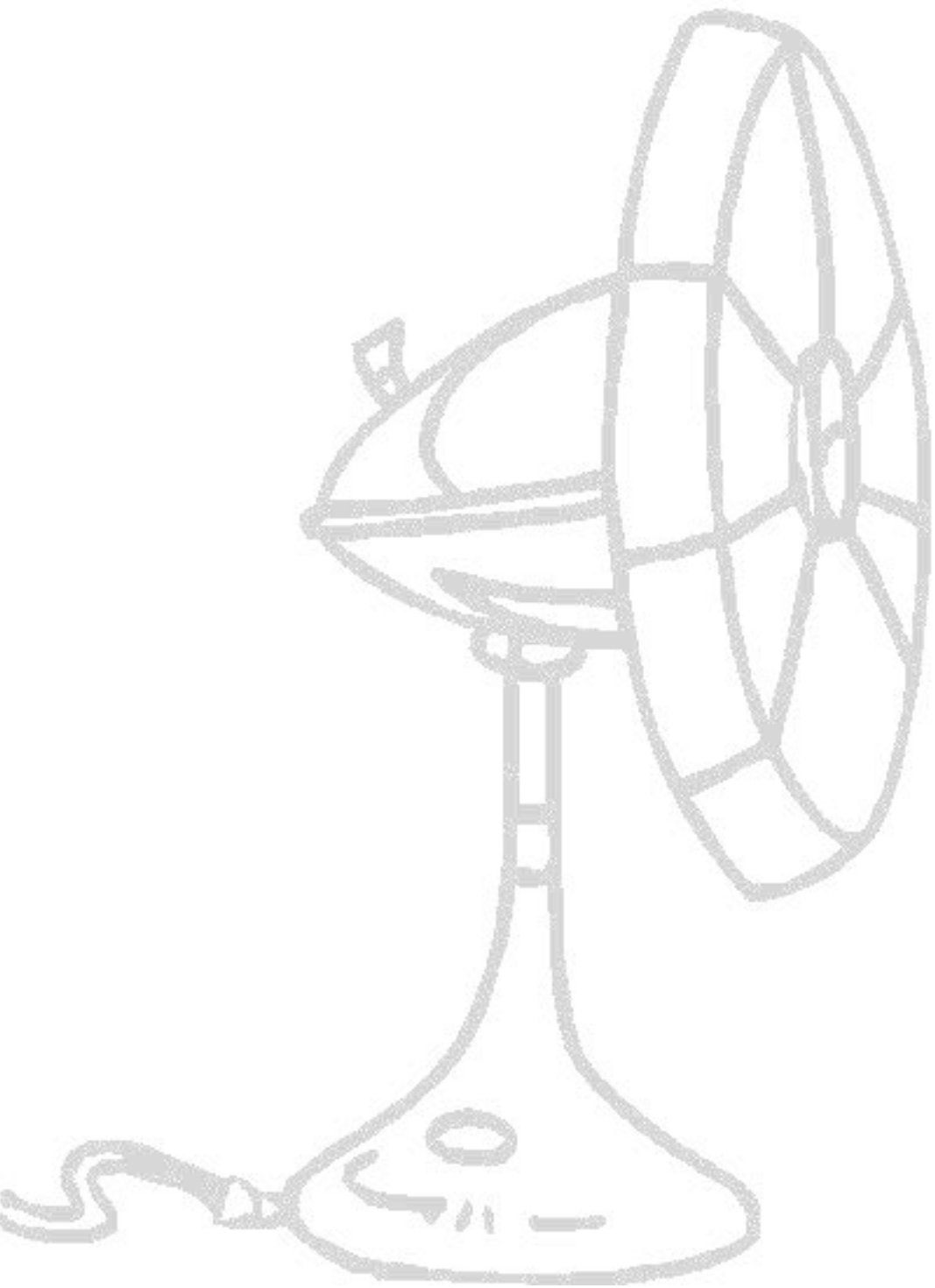# An Introduction to Audio Editing

Capture the Best Quality

Listen First with Headphones

**Use Proper Equipment
in a place where sound is absorbed
by sound canceling panels
(or your clothes closet!)**

Gathering Sounds

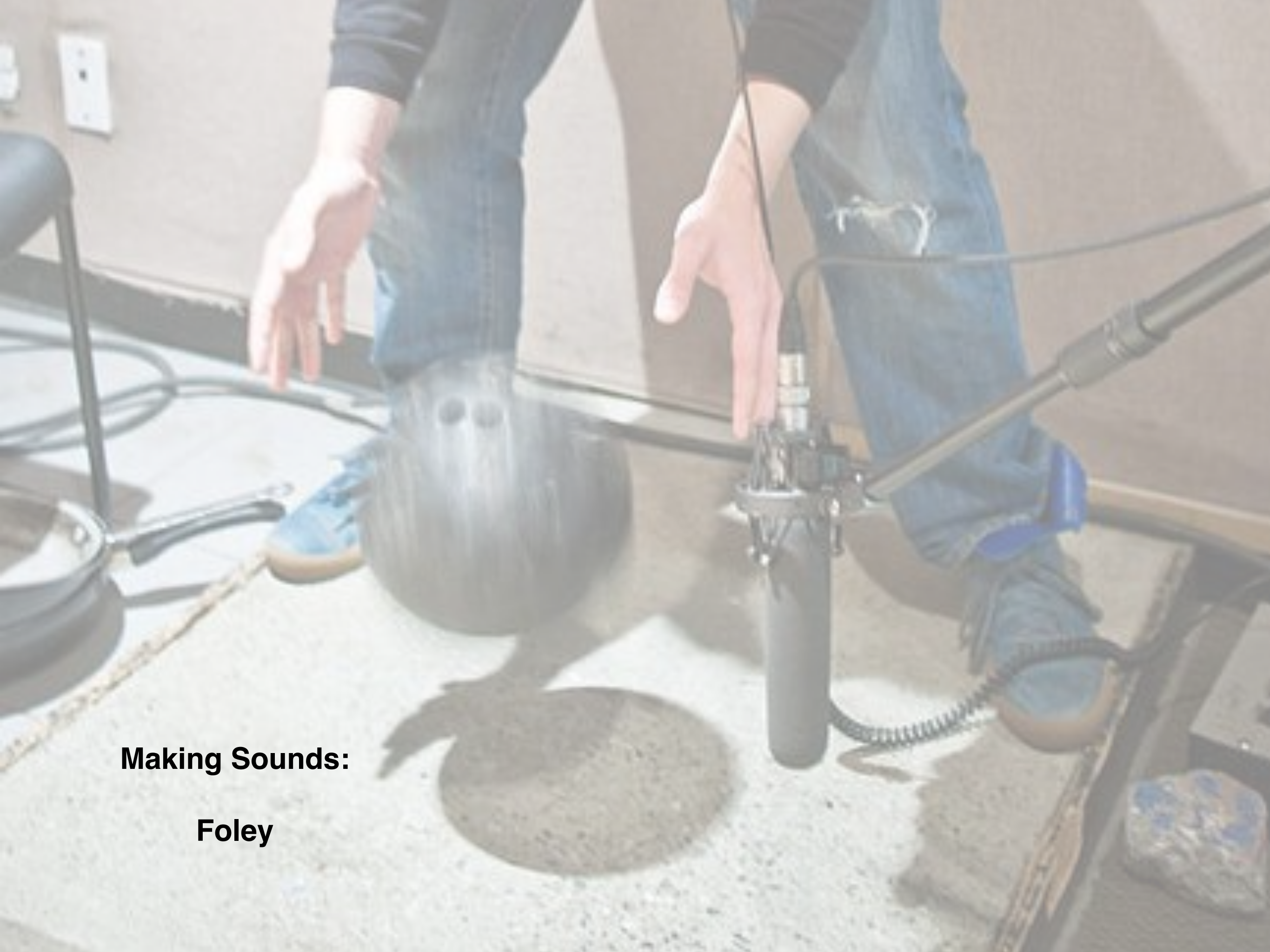**Field sounds:**

Gathering Sounds

Archival Sources

Internet Archive is a non-profit library of millions of free books, movies, software, music, websites, and more.

American Archive of Public Broadcasting:

Stanford Archive of Recorded Sounds

British Library Sounds

Personal Resources

Making Sounds:

Foley

Making Tonal Sounds

vocally
acoustically
electronically

Understand the Basic Formal Qualities of Sound:

FORM (Shape of sound over time)

PITCH (*frequency* of vibration) low to high tones. 440 hz is A,

VOLUME (intensity) (*amplitude of waveform*) *measured in decibels*
a soft whisper is -30db, aim for -12—20 average. Peak not over -6
Turning up by 3db doubles strength, up 10db increases x10

TEMPO: *speed of the beat bpm. 50 ppm Deliberate/ 80normal/ 120 lively)*

RHYTHM (pattern or arrangement of tones, regular/syncopated)

TEXTURE (integration of layers/ chewiness!)

TIMBRE /VOICE (tone color and quality, distinguish instrument, overtones)

ARTICULATION/ EXPRESSION: (ie.staccato/legato)

SPACIAL ARRANGEMENT(stereo/ surround, etc)

MELODY/ HARMONY (Musical Sentence of pitches/ interaction of tones)

http://onlinetonegenerator.com/

PITCH or FREQUENCY Arrangement

audio track 1 — SOPRANO/ HIGHER/ CRISP SOUNDS

audio track 2 — ALTO/ MID UPPER/ SPOKEN VOICE

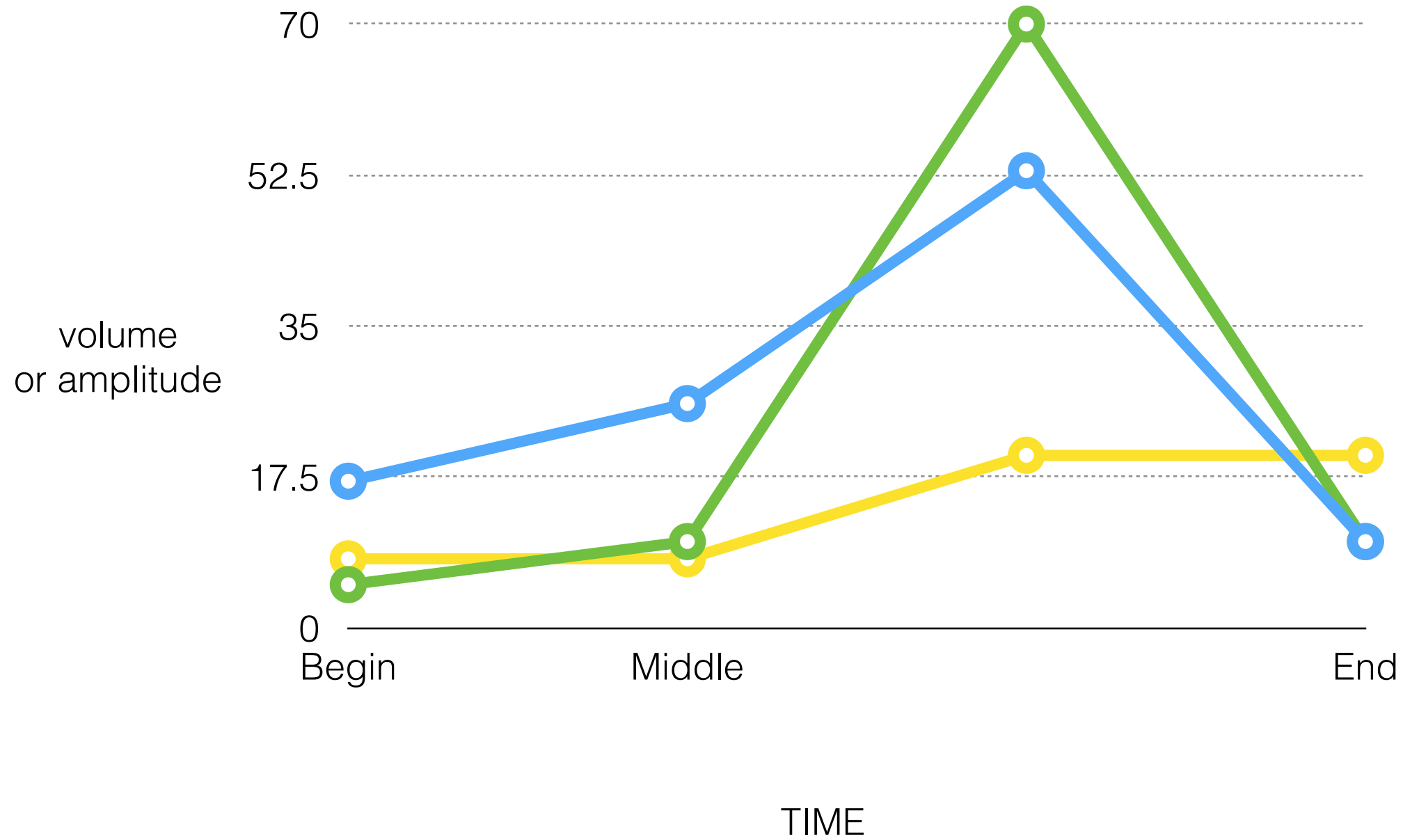**audio track 3** — TENOR / MID / LOW /
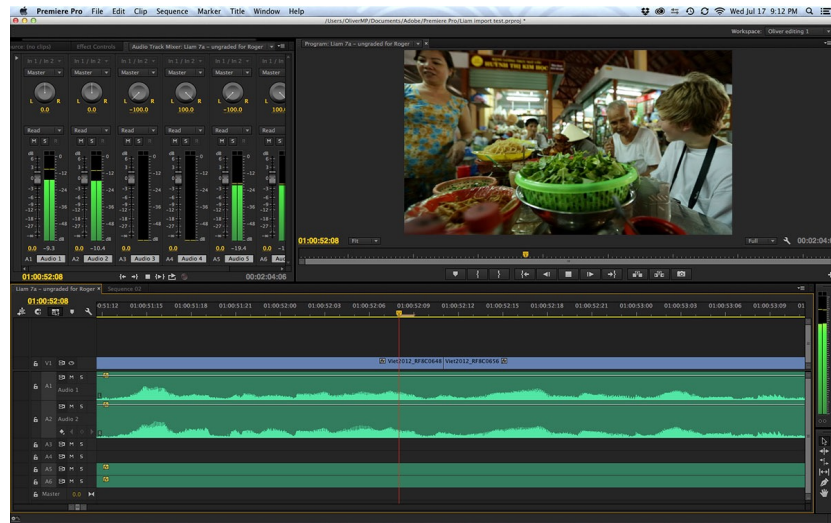
audio track 4 — BASS/ LOWEST TONES/ BACKGROUND?

audio track 5 — ROOM TONE/ AMBIENT / NO GAPS!

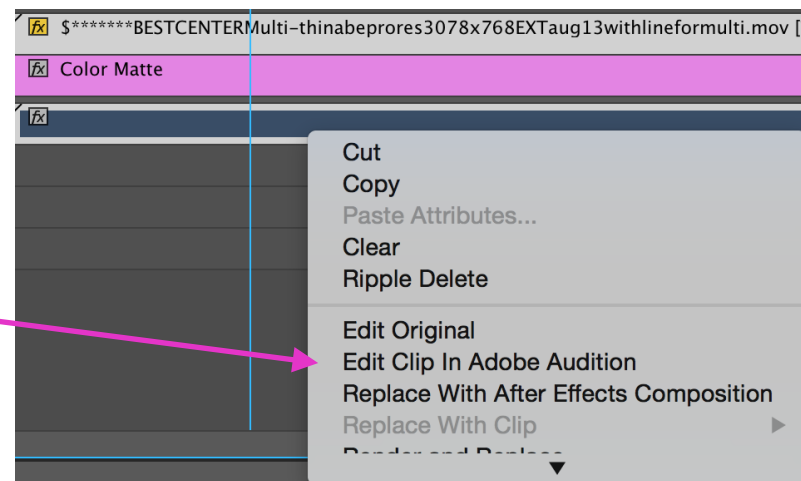**FORM (OR ARCHITECTURE)(SHAPE OF TIME) Draw as graph…**

Edit Basics in Premiere Pro

Or Go directly to Audition

A View buttons and toolbar B Editor panel with zoom navigator at top C Various other panels D Status bar

Send file to Audition, save and it will update in Premiere

In Audition go to File/ New/ Audio File

Name it.

Cut
Copy
Paste Attributes...
Clear
Ripple Delete

Edit Original
Edit Clip In Adobe Audition
Replace With After Effects Composition
Replace With Clip
Render and Replace

Control + CLICK on audio clip in timeline

choose: Edit in Adobe Audition

Clip in timeline changes "render and replace" as an Extracted Clip

or use the Files Panel and click on the import file button.

Double Click file to Edit

Save file to import to Premiere

Don't send files back and forth

Don't send files back and forth, keep audition project or reopen an original copy