

# F185 Production Sound - fall 2013

## CRITICAL LISTENING EXERCISE

### INSTRUCTIONS

**Plan to spend at least an hour on this.**

1) **USE HEADPHONES** for this listening exercise.

**Do not** use earbuds. **Do not** use computer speakers. **Do not** use your own headphones unless they're the same as the Cage headphones, **Sony MDR-7506**. Otherwise, check out a pair of headphones from the Cage. (If you have them, **Sony MDR-7509** and **Sony MDR-V6** are acceptable substitutes.) We're aiming for a consistency of experience which only identical or closely comparable headphones can guarantee.

2) The sound files for this exercise can be streamed or downloaded at <http://magicshirt.com/CD-Test.html>

3) When you put on the headphones, make sure that **L** and **R** are on the corresponding ears. (Hint: they're marked...)

4) **Track 1** is a woman's voice saying "Left, right, left, right." You should hear "left" only in your left ear and "right" only in your right ear. If not, there's a problem.

**Track 2** is a piece of music you can use to set a comfortable listening level.

5) The remainder of the tracks are examples focused on specific properties of sound and how they are defined, described, and measured. Follow along with the booklet -- it's got pictures!

6) There are a few questions that you have to answer. Use the answer sheet on the other side.

# ENJOY!

# CRITICAL LISTENING EXERCISE ANSWER SHEET

**Question #1 (Track 19)** Choose one in each sentence.

The frequency \_\_\_increases \_\_\_stays the same \_\_\_decreases.

The amplitude \_\_\_increases \_\_\_stays the same \_\_\_decreases.

**Question #2 (Track 20)** Choose one in each sentence.

The frequency \_\_\_increases \_\_\_stays the same \_\_\_decreases.

The amplitude \_\_\_increases \_\_\_stays the same \_\_\_decreases.

**Question #3 (Track 22)** What's different than Track 21? \_\_\_\_\_

**Question #4 (Track 34)** What's different than Track 33? \_\_\_\_\_

**Question #5 (Track 35)** What's different than Track 33? \_\_\_\_\_

**Question #6 (Track 37)** Choose one for each of the three segments.

Segment 1 \_\_\_dry \_\_\_reverb \_\_\_echo

Segment 2 \_\_\_dry \_\_\_reverb \_\_\_echo

Segment 3 \_\_\_dry \_\_\_reverb \_\_\_echo

**Question #0, bonus question (Track 2)** What part of the world is this music from?

\_\_\_\_\_

**YOUR NAME** \_\_\_\_\_