

Revised Final Project Proposal

Due: Fri., April 12, 11:59 pm

Complete the form below.

Entries are provided for a sample Option 1 project (i.e., James Tenney's 1974 composition *Spectral Canon for Conlon Nancarrow*, for player piano) using underlined text. Replace the underlined text with your information and upload the completed form into the *Revised Final Project Proposal* Blackboard assignment by the deadline. If you are pursuing Option 2, freely provide similar information as appropriate to your project.

[1] Student Name

Jane Doe

[2] Title of Presentation

James Tenney, *Spectral Canon for Conlon Nancarrow* (1974)

[3] Recording

Track Title: James Tenney - Spectral Canon for Conlon Nancarrow

YouTube URL: <https://youtu.be/hUrfKBnQ9a4?si=pHdOzOd5KHuuQK9s>

Duration: 4:03

[4] Description of the tuning system or approach

This work is a mechanical composition for player piano. Conlon Nancarrow composed over 40 experimental *Studies for Player Piano*. In this homage to Nancarrow, Tenney tunes 24 of the piano's 88 keys to match the first 24 partials of A1 (55 Hz.). The pitch and rhythm of each voice in the 24-voice canon are based proportions derived from the harmonic series. Therefore, it is an example of harmonic series in action (Gann Ch. 2) and spectralism (Gann, pp. 214-217).

[5] Reference(s)

Polansky, L. 1983. "The Early Works of James Tenney." In Peter Garland, ed., *Soundings 13: The Music of James Tenney*.

Santana, C., J. Bresson, M. Andreatta. 2013. "Modeling and Simulation: The Spectral CANON for CONLON Nancarrow by James Tenney." *Sound and Music Computing 2013*. Stockholm, Sweden.

Grading

When your proposal is accepted, you will receive a score of 1/1 for this assignment. If the proposal form is not submitted, you will receive a score of 0/1. Your proposal grade will be factored into your final *Final Project* grade as explained in the project guidelines.