



Events

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Interaction DESIGN for MUSIC Summer Camp

June 5 - 9, 2017

Louisiana State University, Digital Media Center

****THIS CAMP HAS BEEN CANCELLED****

Invent your own new musical interaction by integrating topics from computer music, digital art, design, and electrical engineering! The sky is the limit — show us your creative side and get prototyping!

Who: Junior High and High-school students. This is a beginner course, basic computer skills required. For those interested in learning about digital music, digital art, sound art, and product design.

In this camp, you will:

- ▶ learn how to make new musical instruments and sound art objects using the Raspberry Pi.
- ▶ maneuver through a series of exercises in prototyping with waveforms, sound synthesizers, loudspeakers, and generative music.
- ▶ build your own switches, LED strips, lighting design, proximity sensors, and performance platforms
- ▶ 3D printing, and more!

Registration/Cost: \$130 per person. **THIS CAMP HAS BEEN CANCELLED.**

Participants must provide their own transportation and lunches. Bring coins for snack/coke machines. Refrigerator and microwave can be made available if needed. Please mark lunches clearly with students name. CCT will accept participants on a first-come, first-serve basis. Limited seats available so register early.

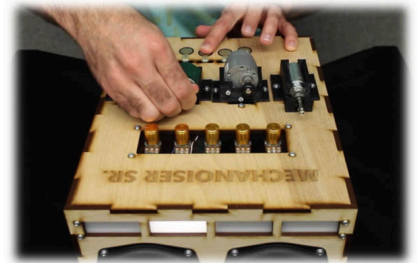
Taught by: Edgar Berdahl, LSU Assistant Professor of Experimental Music and Digital Media, and Center for Computation & Technology; and Hye Yeon Nam, LSU Assistant Professor of College of Art & Design

Schedule: Monday - Friday, 9:00 a.m. - 4:00 p.m.

Location: LSU Campus, Digital Media Center, Room 1034. [Map it!](#)

For questions or special needs, contact Karen Jones at kjones@cct.lsu.edu or 225-578-0595.

For all LSU Center for Computation & Technology summer camp information, visit <https://www.cct.lsu.edu/cct-events>. For a listing of other LSU pre-college camp offerings visit: www.lsu.edu/camps.

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