

<b>Student Name: Daniel Barrera</b>	<b>Project Title (tentative): The Commuter Ride</b>
<p><b>Project Summary:</b> Originally, I wanted to make a commuter map that would take you through my commute to school but after lots of failed prototypes and experimenting, I'd figured a short commuter ride would be better. Using a continuous servo and a couple of wheels, a speaker, and tons of cardboard, I am making a short commuter ride that goes in a circle, that passes by a couple of landmarks within Chicago. This ride is abstract and does not follow a certain street, it sort of blends streets together with buildings that you might or might not recognize. The final outcome will be a mini train that goes and stops at certain parts of a circle/city whilst playing sound clips that a train would play.</p>	
<p><b>Planning Stage:</b> List objectives. Assign Deadlines (aka Checkpoints) to each of the project stages.</p> <p><b>April 11</b> – The Cardboard structure/layout will be completed</p> <p><b>April 12</b> – The continuous servo, wheels, adafruit cricket will be mounted in the cardboard structure, essentially the beta test</p> <p><b>April 13 – April 14</b> – figuring out what code I need/inputting into Arduino. Finding sound clips that the speaker can play.</p>	<p><b>Resources</b> you need but don't yet have: I'm still working on the code for the continuous servo and speaker.</p> <hr/> <p><b>Skills or Techniques</b> you will use and / or explore: Learning the many uses of a continuous servo.</p>
<p><b>Define your audience</b> (<i>do not say 'anyone'</i>): I know that there's a community of people who like model trains so I was inspired by their work and this kind of fits in their community. As well as all commuters who take the bus or train, these are the things you would see on your ride to your destination.</p>	

**Related Artists / Art Works:** (contextualize your work)

The idea came from not only my commute to school but after watching some YouTube videos about a cardboard train going about, made out of everyday items like cardboard and paper. I also took influence from the model city of Chicago that you can find in the museum of science and industry that has a moving train that goes all around the city.