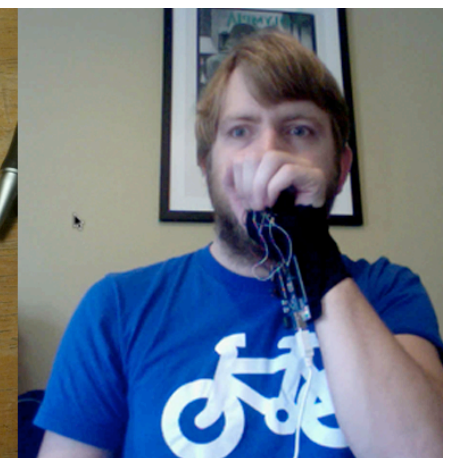
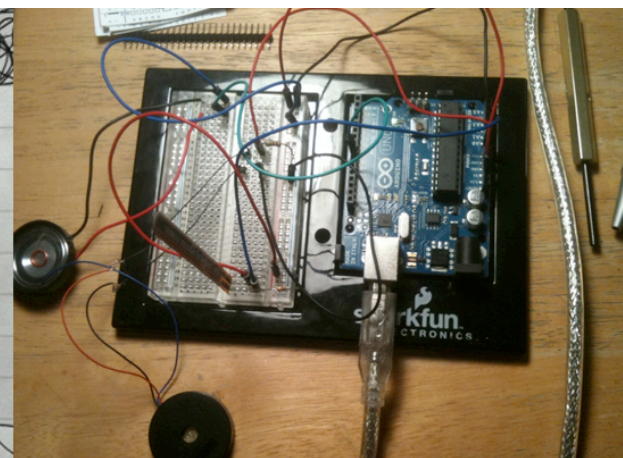
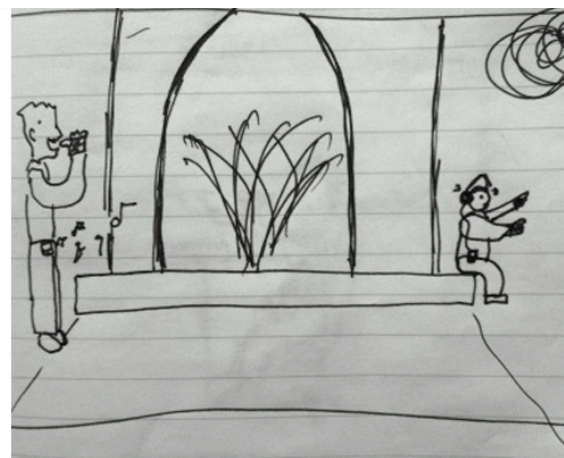
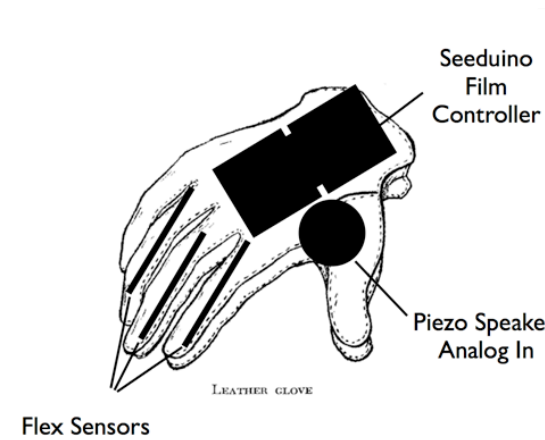
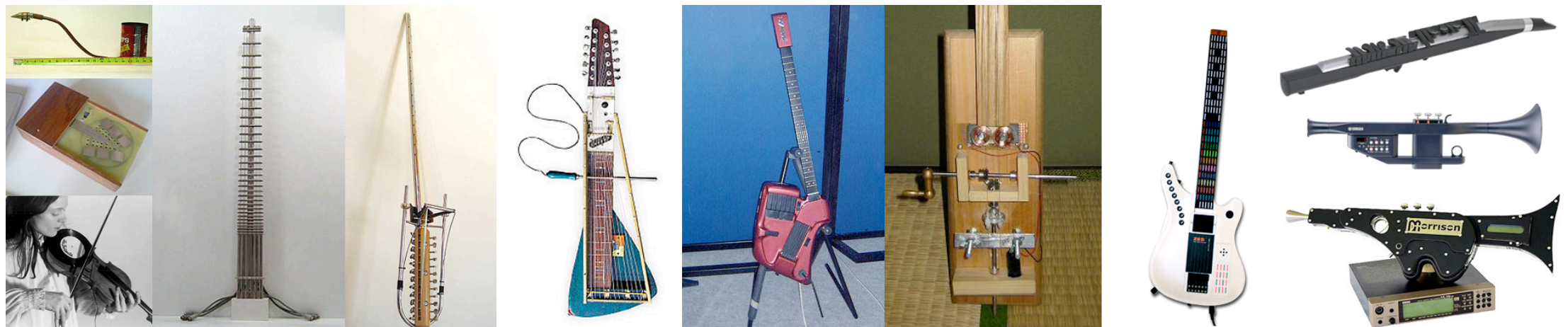
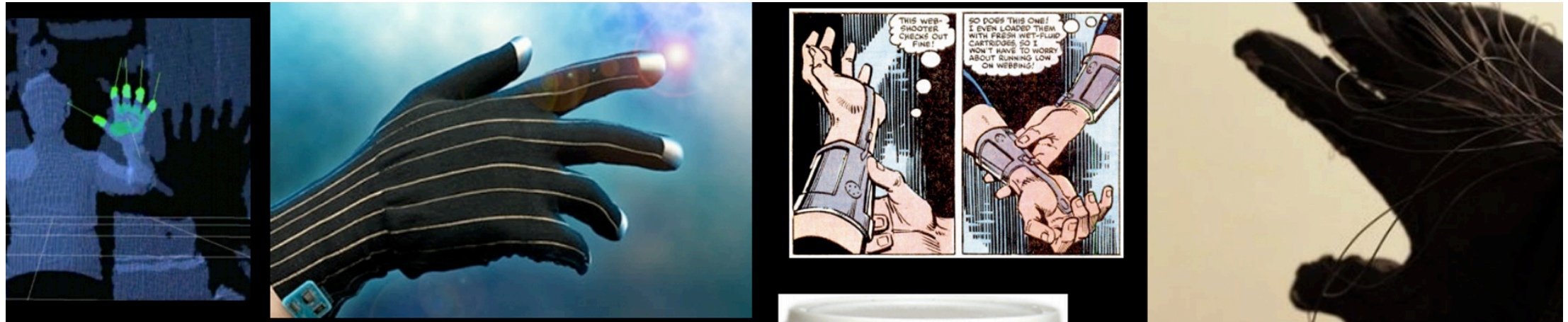
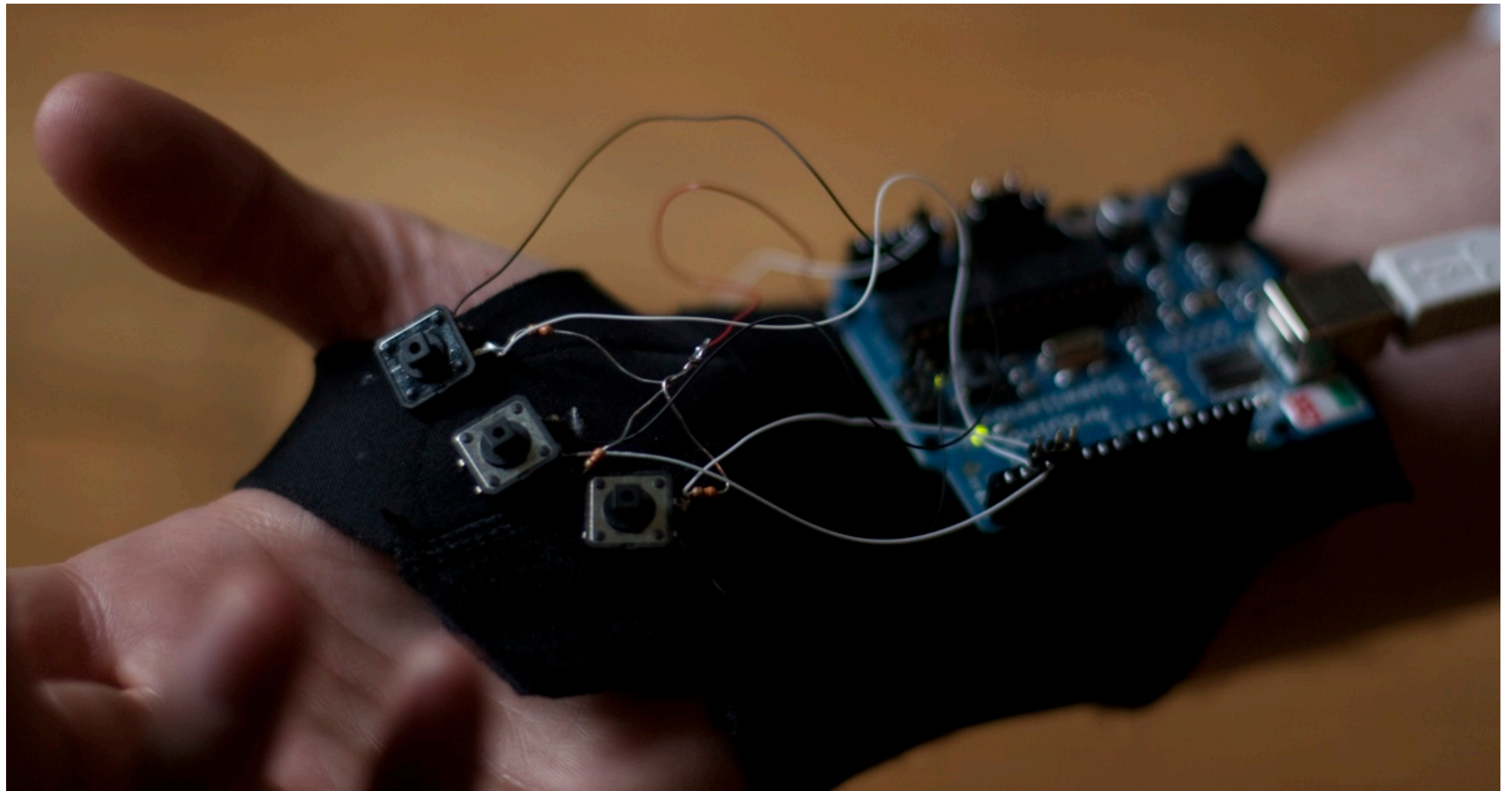


THE TRANSPARENT MARCHING BAND



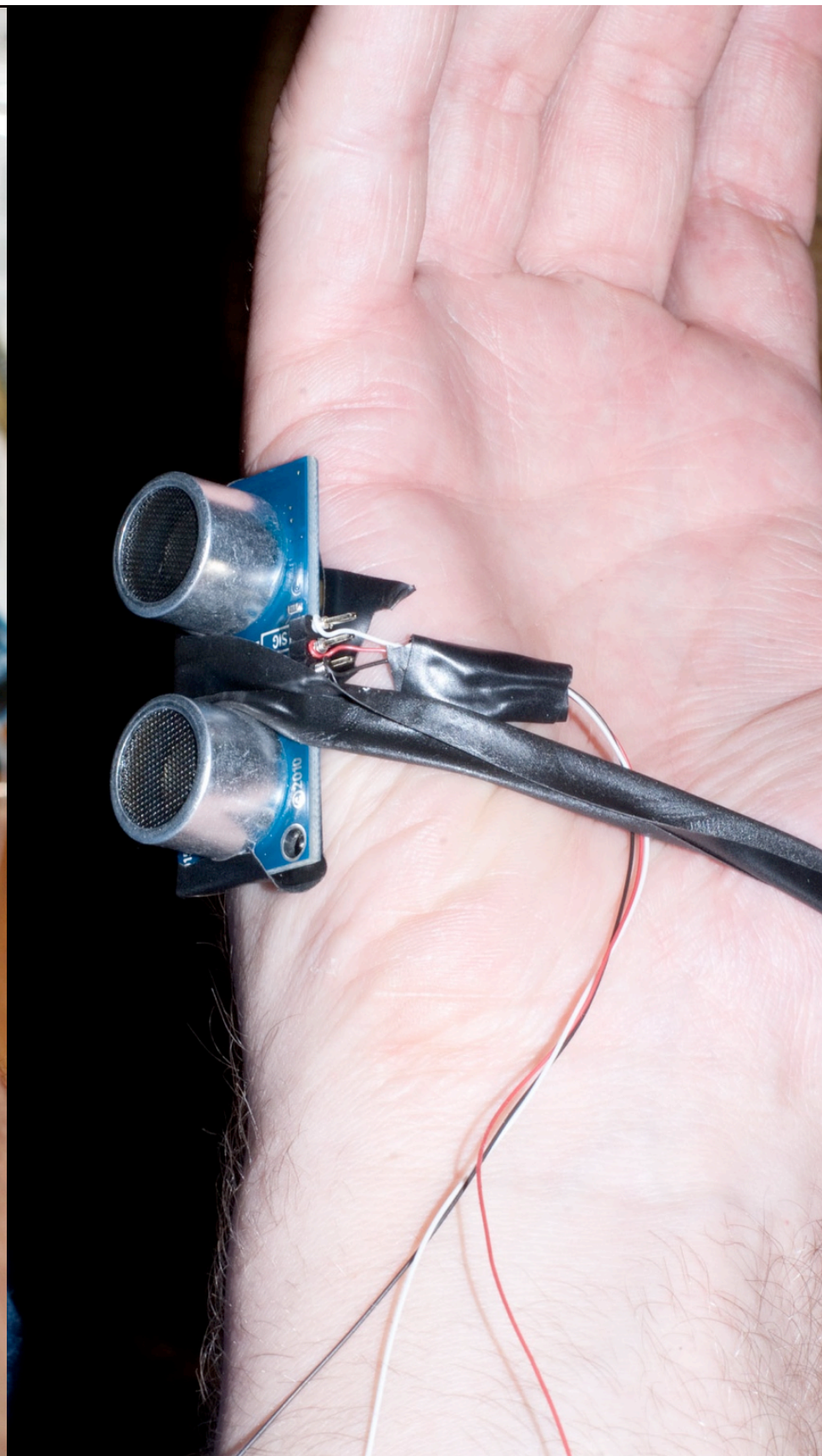
by
Scott Peterman & Friends

“THE TRANSPARENT MARCHING BAND wear devices that turn the physical action of playing an instrument into real music without the need for the ‘machine,’ the instrument itself.”



"It is my intention to create a series of musical devices that can be played 'transparently' - recreating their progenitors full range of musical expression using the physical gestures required to play them without using any off-body hardware.

This not merely an experiment in interaction and music generation. It encapsulates my ultimate goal as an artist: to liberate moments of spontaneous creativity from the theater, the gallery, and the magic circle and to embed them into our ordinary lives."



CYMBAL \$35

Store-bought Force Flex Sensor (\$8.50 Retail, WORKING)

1x Arduino (\$25 Retail, WORKING)

TRUMPET \$45

3x Rolling Ball Tilt Switch (\$1.23 Wholesale, WORKING)

1X MPX4115A Pressure Transducer (\$13.50 Wholesale, WORKING)

1x Arduino (\$25 Retail, WORKING)

TUBA \$45

3x Rolling Ball Tilt Switch (\$1.23 Wholesale, IN TRANSIT)

1X MPX4115A Pressure Transducer (\$13.50 Wholesale, IN TRANSIT)

1x Arduino (\$25 Retail, WORKING)

TROMBONE \$70

1x Ping Rangefinder (\$29.50 Retail, WORKING)

1X MPX4115A Pressure Transducer (\$13.50 Wholesale, IN TRANSIT)

1x Arduino (\$25 Retail, WORKING)

DRUM x2 \$55 = \$110

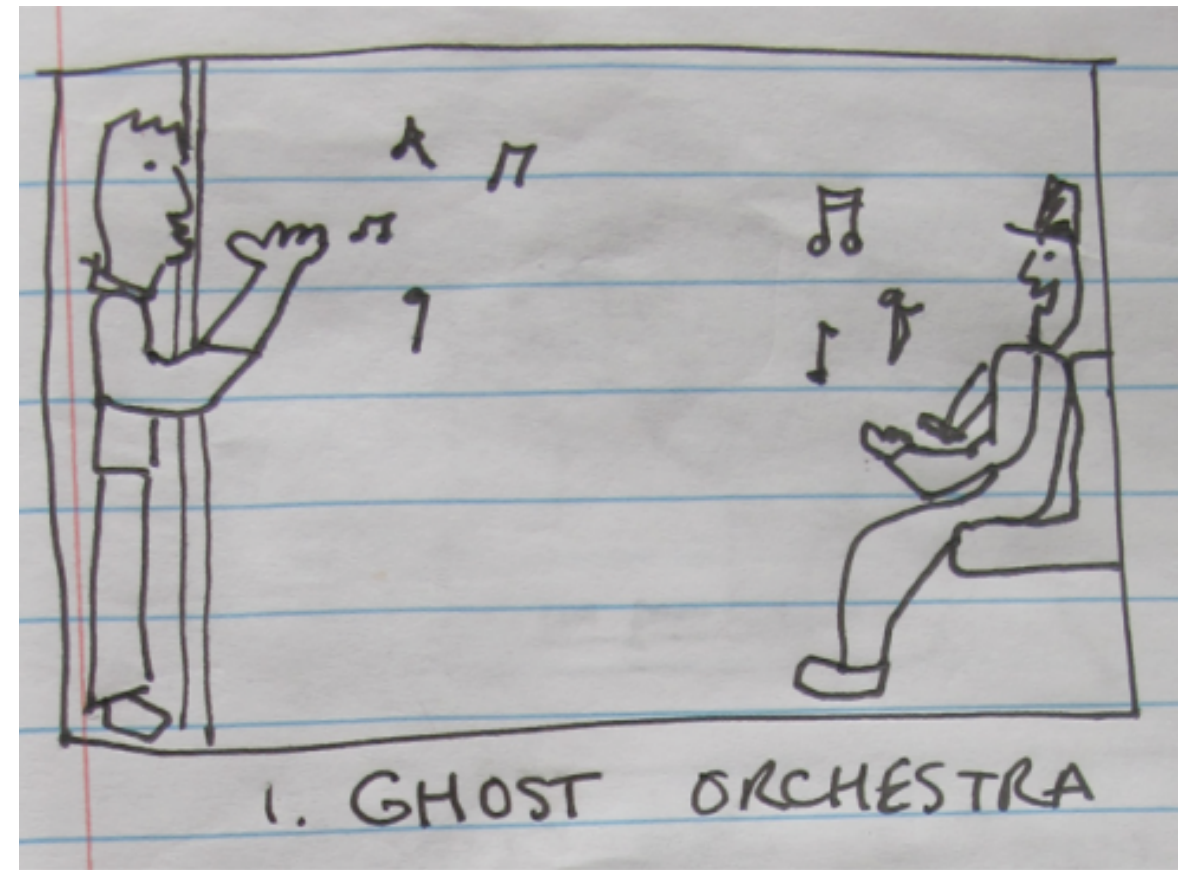
2x ITS3200 Gyroscope (\$25, NEED TO ORDER)

1x Arduino (\$25 Retail, WORKING)

“Despite the amount of technical research and experimentation that has gone into creating this project, the work has also reaffirmed that performance is my first and greatest love as an artist.

With that in mind, the final implementation of the work has to be a performance, the formation of an actual band which I will lead.

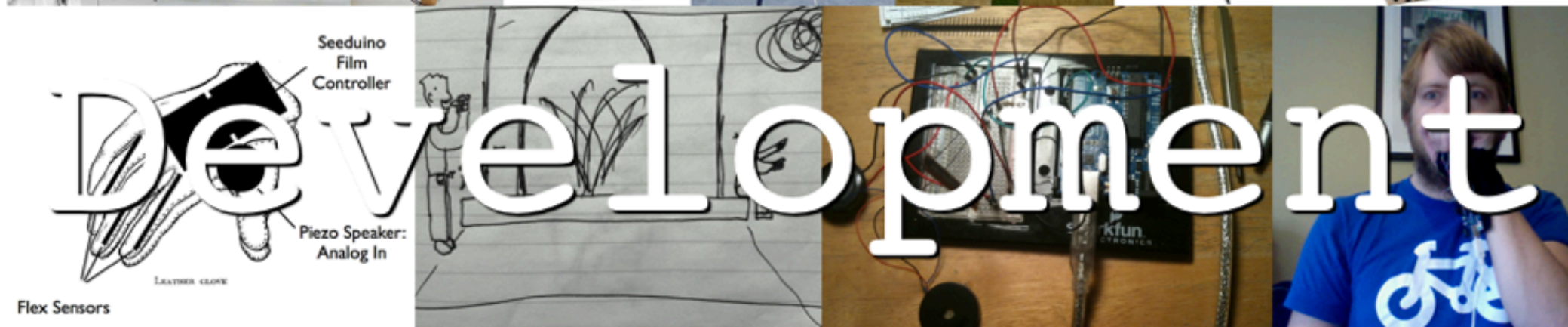




But it also needs to be something that other people can use in their lives and work, that can be built with relative ease and from scratch."

THE TRANSPARENT MARCHING BAND

The Transparent Marching Band is a series of wearable MIDI instruments that allow the wearer to create real music through pantomiming. It is part of a larger body of work by designer Scott Peterman that uses emerging technologies to liberate the creative process from the studio, theater, and concert hall and to encourage spontaneous performance throughout daily life. The instruments are compatible with all major consumer and professional audio applications.



This site was implemented using tinker CMS, a wonderful creation of my brilliant friend and frequent collaborator Thom Hines.

\$10

A Warm and Fuzzy Feeling: The satisfaction of helping to bring a bit more fun and craziness into our world. Plus, get your name on a list of contributors at www.transparentband.com.

\$20

The Code: Access to the beta Arduino and Processing code for making the instruments, as well as videos on constructing the instruments and instructions on purchasing the required components. Plus, get your name on a list of contributors at www.transparentband.com.

\$150

The Simple Instrument: Your very own Transparent Trumpet, Tuba, or Cymbals! These instruments will likely retail for \$250, so this is a chance to get one of the very first gloves at a great price (for international shipping please add \$15). These models will differ from the eventual retail versions, so this is your only chance to own one of the original instruments. Plus, get your name listed as an Angel Donor at www.transparentband.com.

\$200

The Complex Instrument: Your very own Transparent Trombone, Snare Drum, or Bass Drum! These instruments will likely retail for \$300, so this is a chance to get one of the very first gloves produced at a great price (for international shipping please add \$15). These models will differ from the eventual retail versions, so this is your only chance to own one of the original instruments. Plus, get your name listed as an Angel Donor at www.transparentband.com.

\$500

An Instrument Just For You: You can suggest an instrument you would like to see “Transparentized” and we will produce a prototype version of it for you and will include it in future Transparent Music projects (for international shipping please add \$15). Plus, get your name listed as an Angel Donor at www.transparentband.com.

NOTE: Expect approximately 3 months of development time after the close of this Kickstarter campaign.

\$1000

The Complete Set: Your very own Transparent Trumpet, Trombone, Tuba, Snare Drum, and Bass Drum! Get a complete set of the Transparent Instruments, produced in the color and stitching of your choosing (imagine your next tailgate, with your friends rocking out your school’s fight song with one-of-a-kind MIDI gloves made in your team’s colors). These models will be significantly different from the eventual retail versions, so this is your only chance to own one of the original instruments. Plus, get your name listed as an Producer on a list of contributors at www.transparentband.com.