

A makerspace is ...

- A workspace with tools and equipment that people can use to stitch, sew, saw, solder, code, mold, cook, laser cut, stitch, etc.
- Similar to: quilt guilds, sewing circles, knitting clubs, hobby groups, etc.
- A way for multiple generations to learn with and from one another
- Tools – Support – Community (Grover)

Photo: "Wobblers Club" by Peter Prokopenko on Flickr
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 http://www.michiganmakers.com/2012/10/29/2012-10-29/




MICHIGAN MAKERS Our Middle School Makerspace



MICHIGAN MAKERS Fall 2012 Themes

MICHIGAN MAKERS Nuts & Bolts

- Pilot program for 20 kids – now capped at 40
- 1 school librarian
- 1 faculty advisor
- 8 grad student volunteers
- Once a week, 90 minutes



MICHIGAN MAKERS Introductions



MICHIGAN MAKERS Squishy Circuits
(A.M. Thomas, U. of St. Thomas)



MICHIGAN MAKERS Squishy Circuits
(A.M. Thomas, U. of St. Thomas)



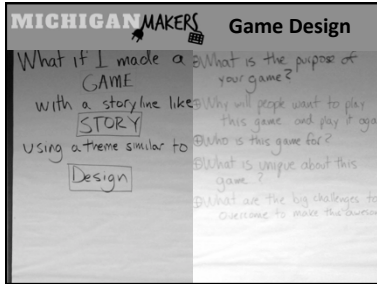
MICHIGAN MAKERS Squishy Circuits
(A.M. Thomas, U. of St. Thomas)



(Click to Play)

MICHIGAN MAKERS Game Design
(G. Austin, AusticLabs.com)





MICHIGAN MAKERS Kinds of Badges

Michigan Makers badges are displayed in a vertical list. The top badge is 'Welcome/Orientation' with a Michigan Makers logo. The middle badge is 'I helped out a 6th grader' with a photo of a child. The bottom badge is 'New Skills' with a photo of a person working at a computer.

If you're not motivated yet, let me leave you with this.

What if your makerspace helped a kid grow up to help someone like this does?

<http://youtu.be/WoZ2BgPVtA0>

Download today's slides: <http://bit.ly/fontblog>.

Recommended Reading

- Michiganmakers.weebly.com
Our makerspace journey
- Makred.org
The Maker Education Initiative
- Raspberrypi.org
Cool stuff to make with Raspberry Pi

Book covers for 'Make: Robots!', 'Makers: The New Industrial Revolution' by Chris Anderson, and 'Getting Started with Arduino' are shown next to the text.

Questions?
font@umich.edu
[@activelearning](https://twitter.com/activelearning)

Book covers for 'Growing Schools: Librarians as Professional Developers', 'Go Straight to the Source', 'Podcasting at School', and '21st Century Learning' are shown next to the text.

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