Makerspace Urbana

Part of an Ecosystem of Independent Tech Innovation

Aug. 2013
The maker movement could change how science is taught and boost innovation. It may even herald a new industrial revolution

http://www.economist.com/node/21540392/
The Maker Movement

Market for tech. - early adopters, kits, products
Resource for independent innovation and R&D
Community for learning and exploration
Heroic Entrepreneurs and Inventors

Limor Fried
Lady Ada

Wired
The DIY Revolution Starts Now

How To Make Stuff
25 AWESOME PROJECTS
If You Can Think It, You Can Build It!

Adafruit Industries
Grassroots of Hackers & Makers
What is a hacker?

"A hacker, in the original sense of the term is a person who takes things apart to learn about them, rebuild them and improve them."

-Kelly MacNeill
What is a hackerspace?

“A hackerspace or hackspace (also referred to as a hacklab, makerspace or creative space) is a location where people with common interests, often in computers, technology, science, digital or electronic art (but also in many other realms) can meet, socialise and/or collaborate. Hackerspaces can be viewed as open community labs incorporating elements of machine shops, workshops and/or studios where hackers can come together to share resources and knowledge to build and make things.”

-Wikipedia (so it must be true)
Makerspaces around the world.

Source http://hackerspaces.org/wiki/List_of_Hacker_Spaces
A hackerspace is thus a part of at least two types of community, one constituted locally through everyday practice in physical spaces and another simultaneously imagined at a larger (international) level.

Andrew Schrock
What is Makerspace Urbana?

Makerspace Urbana is dedicated to enabling the blend of arts, humanities, science and technology. Our mission is to provide an open community lab where people of diverse backgrounds can learn, teach, tinker, collaborate, share, innovate, socialize, and create.

Makerspaceurbana.org
Fun stuff we do
Urbana-Champaign Mini Maker Faire

Saturday, September 21, 2013
10AM–4PM

Independent Media Center,
202 S. Broadway, Urbana
Some of our Projects

- 3d printing: classes on use, design
- Microelectronics and microcontrollers
- Software and computer security
- Sewing and crafting
- Mesh routers and computer networks
- Beer brewing, pewter casting
- Your next cool project!
Makerspace Urbana

http://makerspaceurbana.org
Open Hours Wednesdays 7-9.

Summer Make-a-tion: This Saturday, Aug 24
11am Home Router Hacking       3pm Arduino Robotics

More Resources & Information
Maker Pro Newsletter http://makezine.com/category/maker-pro/

Investigating the growth and influence of professional Makers
by Mike Loukides, in O'Reilly Radar, February 21, 2013
http://radar.oreilly.com/2013/02/professional-makers.html

Can chip companies profit off the maker movement? TI is betting on it
By Stacey Higginbotham, Apr. 23, 2013
http://gigaom.com/2013/04/23/can-chip-companies-profit-off-the-maker-movement-ti-is-betting-on-it/