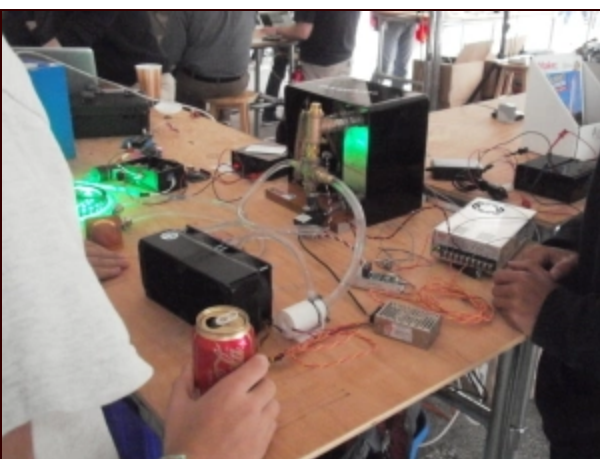


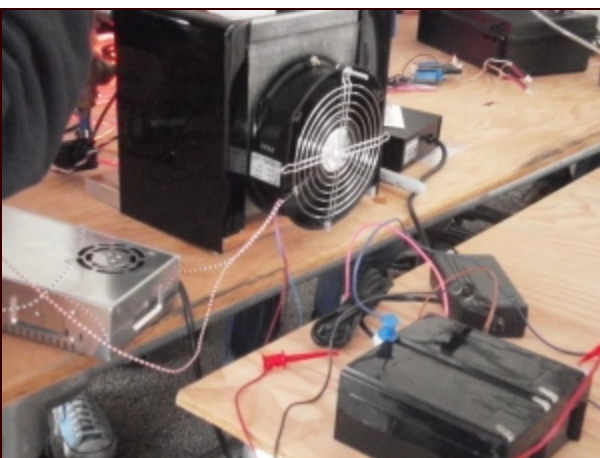
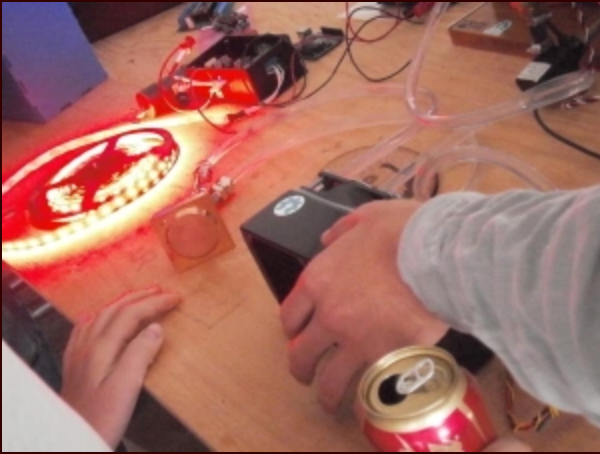
fujimoto

2011 Maker Faire – Queens, NYC

My first attendance to the Maker Faire in New York City was amazing. Lots of people I talked to working on absolutely stunning projects.

Highlights: Kippkitts– developer of a low voltage, high-efficiency heat-exchanger (heat pump, air conditioner, cpu cooler, etc). **Update (9/28/11)**: runs at 24V, with 10A full capacity; the exhibit's air conditioning unit was running at 10% capacity (i.e. 2A) and was outputting cold air. Video & Store Preview





^ Kipp Kitt

QandAbe.com – developers of a water bath-based, temperature-specific food cooker that doesn't over or undercook, and reaches the exact targeted temperature while keeping the heating uniform with a vacuum-sealed bag of liquid. Website includes a list of foods that have already been cooked using DIY Sous-Vide.

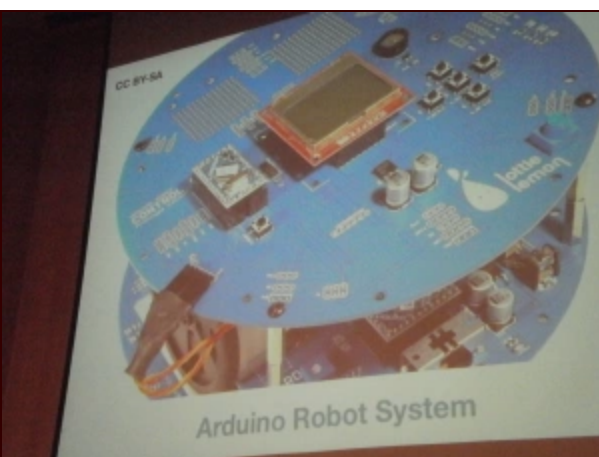
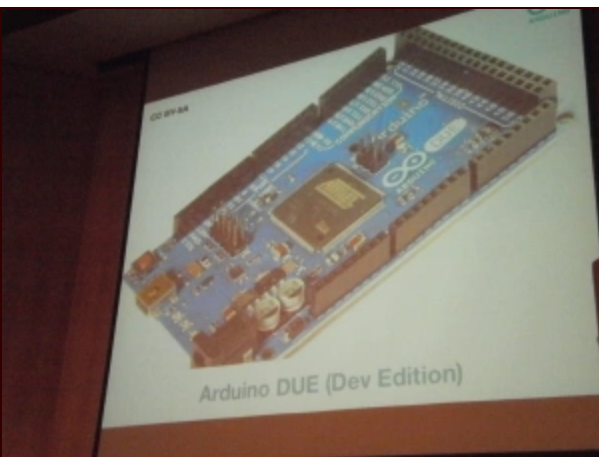


DIY Sous-Vide

Noisebridge and All Hands Active founders Mitch Altman and Bilal Ghalib gave the first presentation on the main stage (auditorium) on Saturday and talked about the friendly environments that hackerspaces promote and also about how hackerspaces are having an impact in places like Cairo, Egypt.

Jason Yosinki, computer scientist, of Cornell's Creative Machine Laboratory gave an excellent presentation on the field of evolutionary robotics including a talk on a website called endlessforms.com.

Arduino– announced version 1.0, several new boards, including a developer board for earlier releases to the community, and a new manufacturing set of boards with Amtel, announced by Massimo Banzi.



Raspberry Pi had an informative and friendly booth on their upcoming \$25 PC.

Museum of Interesting Things– Instead of keeping up with the latest and greatest, this booth was more interested in educating faire-goers of the antique technologies prominent in the 20th century that preceded much of the internet and phone devices used today.

Chris Landau– develops fine laser-cut etching of boards and glasses for signs and art. Booth was adjacent a book digitizer that simplified the archival process using a transparent, coffee table-like scanning bed window to minimize wear of old books during the handling process. Used two digital cameras positioned to clearly take a photo of each page.



fine laser etching, Chris Landau

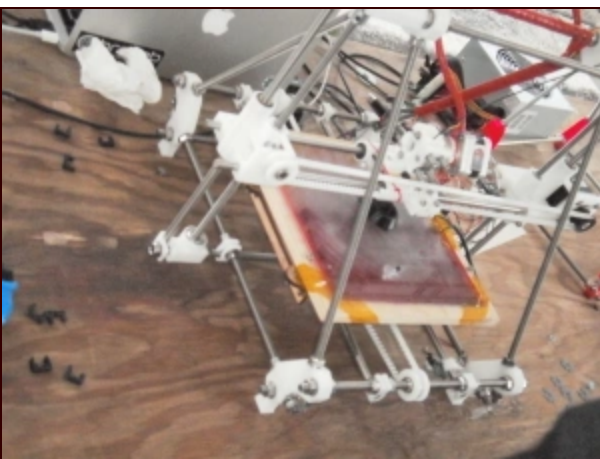
Genspace had (what seems to be) Makerfaire's first booth dedicated solely to DIYbio, including community education in biology and biohackerspaces for iGEM teams.

Bootstrapsolar was another amazing booth, with solar panel power kits capable of universally charging many electronics. I plan to test one myself to see if I can assemble/mod/connect a solar powered laptop using an e-ink display (Pixel Qi/Pearl for 0.5 watt B&W or newer version in color <2.5watt) with and an LVDS monitor or eDP (e-display port) cable mod from a linux plug or Raspberry pi with video out/hdmi out.

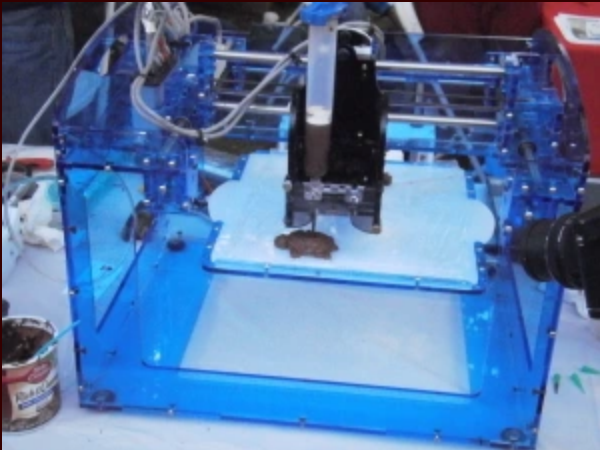
Sustainability tent (multiple booths)- many inventive DIY solutions to environmental and efficient lifestyles, including organic and vertical farming, solar and wind harvesters, and composters.

There were also several interesting solar panel booths, including a solar-powered carousel and a portable charger. In sum, an amazing event and definitely plan to go to it next year.

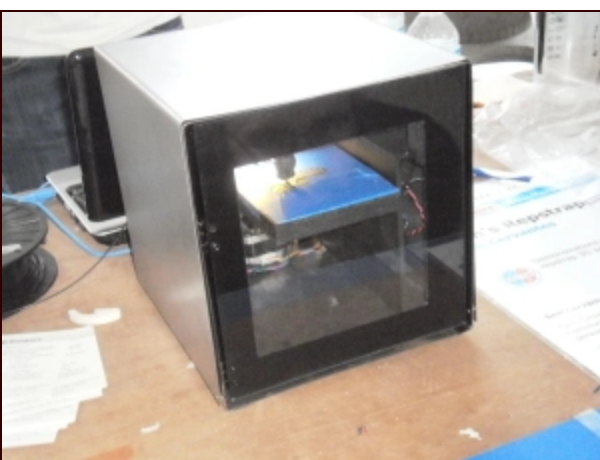
3D Printers: RepRaps, Fab@home, and Makerbots



RepRap



Fab@home



Makerbot(?) Most are custom designed. this one looked like an oven.

It was nice meeting you all!

September 18, 2011 Fujimoto

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1 responses to “2011 Maker Faire – Queens, NYC”

o Antonella

[September 30th, 2011 at 01:58](#) [Edit](#)

nice article! 😊 -antonella

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