MythBusters Tour - Entries

Greg Brown gregabyte@clockworkmayhem.com Drink Backpack

The Drink Backpack is a veteran of several conventions. It is a refrigerating CO2 powered beverage dispenser/carbonator. It is designed so that all replacement parts can easily be found at a store or even the convention hotel. The two liter bottle caps (not shown) were designed and fabricated in-house at Makers Local and were a featured project on Instructables.

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Chris Lee <u>therealchrislee@me.com</u>

Greg Dietrich gdietrich@knology.net Millennium Falcon 10x12

The Full Scale Falcon Project is a crowd-sourced effort to build the ultimate Star Wars prop: a 1:1 scale ESB/ANH hybrid Millennium Falcon replica ship with complete, correctly scaled, fully detailed interior.

Tyler Crumpton tmanwebty@gmail.comLED water wallhalf table

The Huntsville Downtown 47 came to Makers Local 256 with an idea, saying that they were "interested in a project to build a wall covered with LED lights that illuminate when the diodes come in contact with water". This huge 6-foot by 18-foot wall of nearly 30,000 water-sensitive LEDs will be set up at Big Spring Park in downtown Huntsville, where everyone can see and interact with the exhibit.

Tim H	crashcartpro@gmail.co	CBG and amps	?
Daniel Valdez	smeeon@gmail.com	Admiral Ackbar	?

Silicone Admiral Ackbar animatronics by Smeeon Fabrications. Animated by the user's own facial movements.

Jake Pollaty Professor X Chair

Steampunk Professor Xavier Wheelchair. Fully operational power wheelchair complete with microcontrolled light and automated sound system, smoke machine, and drink dispenser. <u>Smeeon.com</u> for more info.

Jen cotton onegine ginalicom obb Authentication ;	Jeff Cotton	omegix@gmail.com	USB Authentication	?
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The USB/NFC Authentication System (1.7) is a Raspberry Pi based system that reads NFC, RFID, and USB chip data (not files on the devices) to unlock an electric deadbolt.

Charlotte	<u>charlaxy@gmail.com</u>	Lian-Li Train Case	?
Stephan Henni	ng <u>shenning@gmail.com</u>	Multizone Audio	2' of table

Multizone audio is typically difficult and expensive to implement. Utilizing a cheap mass market storage device that can boot a linux kernal, software packages and suitable hardware are combined to create a system that allows you to stream audio wirelessly from your apple device or computer to anywhere in your house for less than \$40.

David Reimer <u>davidreimerartist@gmail.com</u> ODST Halo Costume 2'x2'

"An 'ODST' costume from the Halo video game franchise built by local prop team '2StoryProps', this is actually a replica of the armored suits made by silver screen effects house 'Legacy Effects' for the Halo TV commercials. It is primarily constructed out of cast fiberglass components, and it includes vacuum-formed plastic pieces and custom fabric undersuit components."

Rob Adams		Interactive Table	full table
		Santa's Lab	half table
		MindGear Table	full table
Jessie Marcala	jessie@mindgearlabs.com	Table Lamp Display	half table
Chris Shiver	aearon@gmail.com	Halloween Decoration	full table
Steve Drake	<u>04z4@att.net</u>	Liz's Artwork	full table
Scott Hale		80's Video Game Cab.	3'x3'