

Minutes from the 1/14 meeting

Written by Billie Taylor

Friday, 14 January 2011 20:59 - Last Updated Friday, 14 January 2011 21:01

General things to do

Clean trailer

Take recyclables

Elections (after Expo)

Keven will buy the vacuum pump and the small cart

New project: cheap UAV to take a payload a couple hundred miles

Built an RC kite

Expo

One month and counting

February 18-19 in big conference room in the Cutter building

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General things we need/want

Music (techno, something with a beat) to play on plasma speakers

Speakers and microphone

Projectors and demo videos on Youtube

LED throwies (100-200)

A-frame signs (hurricane strap and plywood)

T-shirts to sell

Handouts (maybe a brochure about X-labs history, demos, etc.)

Demos

Jacob's ladder

Small Tesla coil (need the new cart)

Maybe display the big Tesla

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Mot stacks (need a few improvements, like safety)

Lifter (needs to be built)

Fusor (power supply needs work, also needs to be tested)

Cap bank (needs to be tested, Coyt will build a coil gun, Alejandro might bring his)

Ferrofluid demo (maybe use random stuff, plastic plate with magnet on back, want a spike)

Plasma speaker

Lasers (Alejandro will put together a laser show)

Catapult/trebuchet (Emily and Joshua)

Hands-on demos (microcontrollers, homopolar motors, graphite light bulb, floating ball)