

X-labs minutes 11-19

Written by Billie Taylor
Friday, 19 November 2010 17:40 -

Advertising

Flyers

Billie will post the flyer on the website so people can print

Big Tarp Banners for buildings

Powerfist/Soldering iron logo

Coyt will work on this and try to have it prepared for next meeting.

A-Frame signs

T-shirts

Balloon or black trash bags floating (for winter)

PowerPoint about who we are

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Organizational

Alex's groups

Work together but individuals volunteer for specific parts

Budget

Expo Budget-\$1476

Main Budget-\$1050

Other Account-\$705

Website

Expo Logo- it has been reported

Alex's statement

Google Ads

Upcoming

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USF Stampede to Success-Saturday (tomorrow) might not be worth our time

Misc

Clean trailer

Organize inside, clean up and reinstall doors outside

X-labs banner on trailer

Expo

LED throwies

Fog machine

Laser show?

Music-Michael

Table for small demos (microcontrollers)

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Demos

Powerpoint projects

Fusor: buy seal kit for vacuum pump and test fusor

Small Tesla: buy cart? –rewire

Ferrofluid: obtain metal and cut- wind magnet

Jacob's Ladder: ok

Mot Stack-improve safety

Cap Bank: build coil gun and test ring launcher

Lifter: build!

Big Tesla

Finalize design

Keven and Billie will pick up the form Monday and two flush mounts

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Order: caps, wire, secondary form

Y1

Electrical

Finalize a basic system for the first deep test

Perfboard, PCB, or Spark fun Data Logger? We want a premade board if possible.

Sensors: Temp, Light, Accelerometer, Pressure,...?

Order basic parts

We need to find a way to activate the transmitter once it surfaces.

Satellite tracking? Steve knows a guy who has a tracking company. He'd be willing to help at a discount in exchange for free publicity.

Alex needs to research how whales are tracked.

Weight release system

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Video of test day

Design good version in CAD-Steven

Collect parts and build

Payload design

Epoxy?

Newly proposed projects

Joe's trebuchet

Indika's satellite thing