

Part IV

Narrative Description of Your Activities

Historical Background

i3 Detroit was founded in July of 2009 as an infrastructure provider for technical-creative projects, collaboratively run by its members. In April 2010 it entered into a lease agreement for space in which to carry on its activities. It is an independent nonprofit corporation with no parent organization. Strategic decisions are made by the members of i3 Detroit and by the board of directors, and implemented by the officers. All officers and board members are unpaid volunteers. i3 Detroit has no endowment; it is dependent on its members and the general public for funding, through fundraising efforts and nominal fees for goods and services provided, and membership fees. The organization's documentation is available to the public on its wiki at <http://i3detroit.com/wiki>

Present Activities

i3 Detroit is currently recruiting members and organizing and conducting activities in its work space which has been rented at 1481 Wordsworth Street in Ferndale, Michigan. The current and proposed activities are as follows:

(For a calendar of past and current activities, refer to "Upcoming Events" in the sidebar of the i3 Detroit website at <http://i3detroit.com>)

Workshops

i3 Detroit holds public workshops on subjects within i3 Detroit's purpose and its members' areas of expertise. Workshops are open to the general public on a first-come, first-served basis. Our workshops are promoted locally via email lists, our website, local news and media, and word of mouth. Materials fees may be charged to cover costs but otherwise workshop attendance is free. Public benefit comes directly to members of the general public who attend the workshops.

See also, attached on-line flyers advertising advertising workshops.

Art/Research

i3 Detroit provides infrastructure for its members' art and research projects. This includes workspace, tools, storage space, and support for collaboration and communication. Broad public benefit accrues from the increased production and exhibition of art.

Educational Outreach

i3 Detroit partners with educational and youth organizations to provide hands-on, technical, educational opportunities for K-12 students. Examples include providing workspace and equipment for the Clawson High School FIRST Robotics team in 2010 and 2011, and teaching an electronics workshop for the Girl Scouts on March 2, 2011. Public benefit comes to the students who attend these programs.

Funding/Fundraising

i3 Detroit currently has over 70 steadily active members who pay dues of \$89 (optionally \$39 for lower-income members) per month.

i3 also offers workshops on soldering, computer programming, wood and metal working, painting, crafting and other skills related to art and technology with corresponding admission fees charged per participant. An example of a recent workshop and the admission charged is a tile mosaic class taught on June 30, 2011, in which attendees learned basic tile mosaic skills and paid \$15 for materials.

i3 Detroit also plans to sell soft drinks, food, and supplies to members and guests on site.

i3 Detroit will solicit corporate donations (in-kind expected: equipment and materials, etc.)

i3 Detroit will hold annual appeals to solicit donations from the general public via our mailing lists and website.

In addition, i3 Detroit will host open houses with voluntary donation jars and apply for grants from charitable organizations or government agencies whose goals are in alignment with i3 Detroit.

See also, attached description of 1 Year Anniversary Open House.

Future Plans

Our vision is to maintain our collaborative space and increase our membership, and develop further activities involving outreach to the local community.

We are developing further outreach efforts by growing our partnerships with local schools, by exploring activities we can offer for local youth, and in further workshops that will be of interest to the general public.

See also, attached Detroit Moxie article on i3 Detroit.

See also, attached examples of e-mail list discussions:

- Capacity of those die-hard batteries
- Git help for CRM

Hours worked: Estimated 2 hours per week.

Qualifications: J.D., B.A. Economics.

Directors:

Matt Oehrlein

See above, Officers

Edward L. Platt

See above, Officers

Nathaniel Bezanson, [REDACTED]

Hours worked: Estimated 4 hours per week.

Qualifications: Professional Electrical Engineer.

Rocco Marras, [REDACTED]

Hours worked: Estimated 4 hours per week.

Qualifications: Manager of graphic design and sign-making business.

Ted Hansen, [REDACTED]

Hours worked: Estimated 4 hours per week.

Qualifications: Professional Automotive Engineer, FIRST Robotics mentor.

Nathan Warnick, [REDACTED]

Hours worked: Estimated 4 hours per week.

Qualifications: Professional Automotive Engineer.

Dustin White, [REDACTED]

Hours worked: Estimated 4 hours per week.

Qualifications: Professional Software Engineer. Experienced in management and HR.

Part V (5a) Conflic of Interest Policy

See Bylaws, pages 9 and 14, Articles 5.15 and, sections entitled "Contracts with Directors" and "Compensation Committee".

Part V (6a)

The Applicant may from time to time share revenue with a teacher of a particular workshop, perhaps in a 50 – 50 sharing arrangement, whereby the teacher takes half of the proceeds from the entrance fees for the workshop, and the Applicant takes the other half. For example, a recent workshop cited above, held on 30 June 2011, in which attendees learned basic tile mosaic skills by creating their own mosaics, had an admission fee of \$15 for materials. The workshop had no charge for teaching time. However, in the future, parts of the admission charge may be shared with the instructor.

Part VI (1.a)

Description of Programs

See above, Part IV, pages 1-2 of this attachment.

Part VI (3)

Recipients of goods or services provided by the Applicant may have a family or business relationship with an officer, director, trustee or highly compensated employee or independent contractor, but they will be treated no differently from any other member of the general public.

Part VII (4 a) Description of fundraising programs

i3 Detroit members self-organize fundraising events at the 1481 Wordsworth Street location. For example, i3 Detroit members organized a "1 Year Anniversary Open House" on April 9, 2011, inviting the general public to tour the space and learn about projects and services at i3 Detroit. No admission was charged for this event, but guests were encouraged to donate what they wished.

Members may also approach companies to explore the possibility of in-kind or equipment donations. These companies may be located in Metro Detroit or elsewhere in the world.

i3 Detroit members or officers may also in the future apply for grants on behalf of the organization. We do not anticipate hiring professional fundraising staff, consultants or independent contractors at this time.

Part VII (4 d)

List of all state and local jurisdictions where the applicant carries on fundraising:

Ferndale, Michigan.

i3 Detroit conducts its own fundraising, and does not conduct fundraising for any other organization.

Part IX

A. Statement of Revenue and Expenses

Itemizations.

Line 9

	YE 12/31/09	YE 12/31/10	YE 12/31/11	YE 12/31/12
Fees charged for use of facilities.	6,758	26,317	38,800	46,600

Line 23

	YE 12/31/09	YE 12/31/10	YE 12/31/11	YE 12/31/12
Books and Training	45	40	0	100
Materials/supplied for workshops	115	685	900	1,100
Payment processing	0	574	900	1,100
Workshop equipment and repairs	0	643	1,700	2,000
Marketing (banners, flyers, etc.)	0	605	2,000	2,400
Total	160	2,547	5,500	6,700

B. Balance Sheet for most recent tax year

Line 10. Other Assets

2,000 - Security deposit on leased facility

[i3 Detroit](#)

- [Home](#)
- [About](#)
- [Membership](#)
- [Classes / Events](#)
- [Store](#)
- [Donations / Sponsorship](#)
- [Media Gallery](#)
- [Wiki](#)
- [Forums](#)
- [Contact us](#)

• How to Etch Your Own Printed Circuit Boards 5/12 @ 7p

Posted on May 6th, 2011 [nbrisky](#) [1 comment](#)



For simple to moderately complex circuits, making your own printed circuit board (PCB) can be a more economical and faster alternative to sending your circuit board layout to a professional PCB manufacturing service. In this class, attendees will learn how to turn a blank, single-sided PCB into a circuit board ready for drilling and soldering.

For more details and to sign up, visit <http://www.eventbrite.com/event/115258075/eorg>

[SHARE](#) [i3](#)

[Join Us!](#)

1 responses to "How to Etch Your Own Printed Circuit Boards 5/12 @ 7p"



rashad S williams [May 15th, 2011 at 20:25](#)

Hey where is the information on how to put the circuits on the board?

Leave a reply

Name (required)

Mail (will not be published) (required)

Website



Status

Status:

The space is currently OPEN to guests

Note: Please call ahead to be 100% sure someone is in the space - 248-556-9995

Location/Contact Info:

1481 wordsworth, Ferndale, MI 48220 ([Map](#))

Phone: 248-556-9995

Webchat: [irc.freenode.net/i3Detroit](#)

i3 Detroit is Metro Detroit's community hackerspace. We're a member-supported, volunteer-run, art and technology cooperative with shared work space, tools, classes and workshops.

Stay Informed - Mailing Lists

Google groups

Subscribe to i3 Public Group

Email:

[Subscribe](#)

[Visit i3 Public group](#)

Subscribe to Classes Mailing List

Email:

[Subscribe](#)

[i3 Detroit](#)

- [Home](#)
- [About](#)
- [Membership](#)
- [Classes / Events](#)
- [Store](#)
- [Donations / Sponsorship](#)
- [Media Gallery](#)
- [Wiki](#)
- [Forums](#)
- [Contact us](#)

• Two Classes, One day. Makerbot and PCB design

Posted on October 9th, 2011 [Matt](#) [2 comments](#)

SUNDAY SUNDAY SUNDAY!



Come get your Makerbotting on. We know what you're thinking, and yes, it's a verb now. We said so. Come on down to learn how to print magical pieces of plastic from our makerbot. It's free, and nutritious as long as you don't eat the actual magic. That will probably make you sick. Eat a vitamin pill and some baby carrots instead.

Also, printed circuit board (PCB) design 101. Resident expert Rager is stepping up to the plate to cram some knowledge in your eager little heads about how to churn out PCB designs with the best of em. This class won't cover actually fabricating the boards themselves (that's a whole 'nother class), but should get you well-off enough to be able to submit the design to a fab-house online or etching it yourself using some fancy chemicals (again, that's another class).

ALL SEATS JUST ZERO BUCKS!

SUNDAY SUNDAY SUNDAY!

10/16/2011

4:00pm-5:00pm - Intro to Makerbot

5:00pm-7:00pm - Designing and Procuring PCBs

[SHARE](#) [PRINT](#)

[Classes](#)

2 responses to "Two Classes, One day. Makerbot and PCB design"



Tim [October 10th, 2011 at 20:00](#)

Roger,
 These sound like good classes - looking forward to it. Tried to sign up for them but they aren't listed on the classes page.

[Facebook](#) [Twitter](#) [Google+](#)



Status

Status:

The space is currently OPEN to guests

Note: Please call ahead to be 100% sure someone is in the space - 248-556-9995



Location/Contact Info:

1481 wordsworth,
 Ferndale, MI 48220 ([Map](#))

Phone: 248-556-9995

Webchat: [irc.freenode.net/i3detroit](#)

i3 Detroit is Metro Detroit's community [hackerspace](#). We're a member-supported, volunteer-run, art and technology cooperative with shared work space, tools, classes and workshops.

Stay Informed - Mailing Lists

Google groups

Subscribe to i3 Public Group

Email:

[Subscribe](#)

[Visit i3 Public group](#)

Subscribe to Classes Mailing List

Email:

[Subscribe](#)

[i3 Detroit](#)

- [Home](#)
- [About](#)
- [Membership](#)
- [Classes / Events](#)
- [Store](#)
- [Donations / Sponsorship](#)
- [Media Gallery](#)
- [Wiki](#)
- [Forums](#)
- [Contact us](#)

• Celebrate Summer: Quick & Dirty Mosaic Class

Posted on June 30th, 2011 as [No comments](#)



On Saturday, July 9 from 1-4 PM, we'll be having a quick and dirty mosaic class, featuring flowerpots and stepping stones. Mosaic is *much* easier than it looks, and makes classy and durable decorative items. You will learn the mechanics of setting tile using thin-set mortar, and get some artistic guidance to create your own designs in the future! And you'll have a jazzed-up flowerpot or stepping stone to keep. Class is from 1-4 in the afternoon, and project materials will cost \$15. Please [reserve your space here, via EventBrite](#) by Tuesday, July 5.

If you're not a gardening sort, you can bring your own surface to mosaic instead. (Materials cost in this case would be \$10/sqft of tile + \$5 incidentals.) We recommend something stiff and warp-resistant like [MDF](#). Tabletops, trays, [Ikea Lack tables](#), often work as long as mortar or [Weld-bond](#) will stick to them. Please let us know ahead of time if you're bringing something larger than a square foot in surface area so that we are sure to have enough tile on hand for everybody. You are also welcome to bring your own tile, bottlecaps, glass garden pebbles, broken china, or whatever accent pieces you'd like to use.

Class will be taught by Ashley, the member who created the koi table at left! She's working on two companion pieces: one with a turtle, the other with dragonflies!

[SHARE](#) [i3](#) [t](#) [e](#) [e](#)

[Join Us!](#)

Leave a reply

Name (required)

Mail (will not be published) (required)

Website

[i3](#) [e](#)



Status

Status:
The space is currently OPEN to guests

Note: Please call ahead to be 100% sure someone is in the space - 248-556-9995



Location/Contact Info:

1481 wordsworth,
Ferndale, MI 48220 ([Map](#))

Phone: 248-556-9995
Webchat: [irc.freenode.net/i3detroit](#)

i3 Detroit is Metro Detroit's community [hackerspace](#). We're a member-supported, volunteer-run, art and technology cooperative with shared work space, tools, classes and workshops.

Stay Informed - Mailing Lists

Google groups

Subscribe to i3 Public Group

Email:

[Subscribe](#)

[Visit i3 Public group](#)

Subscribe to Classes Mailing List

Email:

[Subscribe](#)

[i3 Detroit](#)

- [Home](#)
- [About](#)
- [Membership](#)
- [Classes / Events](#)
- [Store](#)
- [Donations / Sponsorship](#)
- [Media Gallery](#)
- [Wiki](#)
- [Forums](#)
- [Contact us](#)

• **Come Party With i3Detroit Tonight!!!**

Posted on April 9th, 2011 BigRyanB [3 comments](#)

Del



Status

Status:

The space is currently OPEN to guests

Note: Please call ahead to be 100% sure someone is in the space - 248-556-9995

Location/Contact Info:

1481 wordsworth,
Ferndale, MI 48228 ([Map](#))

Phone: 248-556-9995
Webchat: [irc.freenode.net/i3Detroit](irc://irc.freenode.net/i3Detroit)

i3 Detroit is Metro Detroit's community hackerspace. We're a member-supported, volunteer-run, art and technology cooperative with shared work space, tools, classes and workshops.

Stay Informed - Mailing Lists

Google groups

Subscribe to i3 Public Group

Email:

[Visit i3 Public group](#)

Subscribe to Classes Mailing List

Email:

10/27/11

Come Party With i3Detroit Tonight!!! i3 Detroit

Ferndale, MI – i3 Detroit, Metro Detroit's premiere community hackerspace, will be recognizing its one year anniversary at its Ferndale location with a public celebration and ceremony today, April 9th, 2011 at 6 pm.

The 8,000 square-foot workshop has provided an ideal location for hosting classes and events for the community. Events held in the last year include introductions to welding, metal-casting, air brush, soldering, painting and even how to make home-brew soda.

The new location has also allowed its members to work on larger-scale projects using more advanced equipment. The space now boasts a growing wood and machine shop, a fabrication lab with access to laser and vinyl cutters, a chemistry lab, a bicycle repair area, an electronics room and a craft room, as well as other areas that encourage collaboration and creativity.

The event is open to the public with tool and project demonstrations.

i3 Detroit
1481 Wordsworth
Ferndale, MI 48220

For more information, write to contact@i3detroit.com or call (248) 566-9995

<https://www.facebook.com/event.php?eid=119421008133654>

SHARE 1 0

Friends of i3 Detroit, Hacker Space News, i3 Detroit Events, Join Us!, Party 2011, april, birthday, event, Party

1 responses to "Come Party With i3Detroit Tonight!!!"



Ron Gardner April 10th, 2011 at 15:34

Please post this stuff sooner, I keep seeing events I want to go to when I check this site sporadically, then I see that the date is past.

I want a tour of the place, intending to join so I can use the laser cutter, and hoping to get help welding a custom aluminum trailer together for my portable slot car track...
<http://www.SlotCarRental.com>

2 Trackbacks / Pingbacks

- [Taking the Red Bull by the Horns — Achievement Unlocked! i3 Detroit April 4th, 2011 at 21:40](#)

[...] of course, stop by Saturday's party! We'll be celebrating our first year in Ferndale, giving tours and demos, and serving a certain [...]

- [Intro to Sustainable Landscaping – 4/9 @ 2p i3 Detroit April 6th, 2011 at 09:35](#)

[...] class starts at 2pm on Saturday, 4/9. Following the class at 6pm will be the i3 Detroit Ferndale 1 Year Anniversary Party. Stay to see demos of our most popular tools and equipment, tours of the facility and food & [...]

[i3Detroit Classes Mailing List](#)
For Information on Scheduling a Tour or Interview, please contact: Nick Britsky phone: [REDACTED] email: [REDACTED]

Upcoming Events

Saturday, October 29
6:00pm Halloween party (and hap
Sunday, October 30
3:00am Halloween party (and hap
Tuesday, November 1
7:30pm First Tuesday meeting - I
Friday, November 4
7:00pm #i2000 meeting
Saturday, November 6

Google Calendar

Forums Recent Discussions

- [Vinyl Art](#)
- [Welding](#)
- [Shop safety](#)
- [Welcome new members! Introduce yourselves.](#)
- [Starcraft 2, M.G. Pizza, and Beer?](#)

Follow Us!

- [#i3detroit on irc.freenode.net](#)
- [i3 Detroit Facebook Group](#)
- [i3 Detroit Google Groups](#)

Friends of i3 Detroit

- [A2Geeks](#)
- [Coffeehouse Coders](#)
- [Detroit Java User Group](#)
- [Esigns](#)
- [Go Tech](#)
- [Hack DC](#)
- [Hack Pittsburgh](#)
- [Handmade Detroit](#)
- [Maker shop](#)
- [Michigan Python User Group](#)
- [Mug](#)
- [Noisebridge](#)
- [NYC Resistor](#)
- [Pumping Station One](#)
- [SEMCO](#)
- [The Houston Technology Collective](#)
- [Workshop 88](#)

HackerSpaces Information

- [Find Hackerspaces in Your Area](#)
- [Wired Article about Hackerspaces](#)

i3 Detroit in the Press

Do you have Moxie? Get your [Detroit Moxie gear!](#)



Monday
Feb 21 2011

Hackerspaces: The Community Centers of the Future

MONDAY, FEBRUARY 21, 2011 AT 11:00AM | [BECKE DAVIS](#)

Tucked away in an industrial area in Ferndale sits a building that looks like any other small manufacturing plant. Once you walk through the doors of i3Detroit however, you'll find a new kind of workshop filled with cupcake cars, Twinkie cannons and fire statues.



This giant named Red Green stands 16 feet tall. Click the photo to see what he can do!

The oldest and largest hackerspace in Michigan, **i3Detroit** is a place where makers, tinkerers, DIYers,

SUPPORT THOSE WHO
SUPPORT DETROIT MOXIE

Advertise
on Detroit
Moxie

Every Great Weekend
Starts with the

WEEKEND
ROUNDUP

Detroit Moxie
Advertise Here



coders and crafters meet to learn, collaborate, and make. What do they make? That's only limited by imagination. After all, the three i's in the name stand for imagine, innovate, and inspire.

Don't be afraid of the word hacker, they aren't trying to get your bank details and passwords.

If you made it out to **Maker Faire at The Henry Ford** last summer, you get the idea. In fact, the i3Detroit community played a huge part in bringing the largest DIY festival to the area. Maker Faire is already set to return in 2011 & 2012.

i3Detroit is a collaborative environment for people to explore the balance between technology, art and culture. We feel the best way to create this environment is to bring like mind people together that share a common passion for technology, art and culture. - From their website

The hackerspace movement in the United States began in 2007 and is hitting its prime in metro Detroit with 3 distinct and different communities. Nick Britsky, founding member of i3Detroit explains that each hackerspace has a slightly different personality and that's what makes them unique.

All Hands Active based in Ann Arbor is fueled by college students. Britsky says, "It's a very high energy crowd. They are often engaging with young students hacking and remaking electronics to make cool music. Or, inventing new whimsical contraptions to share with **Make Magazine**."

The third hackerspace in our area, **Omnicorp Detroit** in Eastern Market "is in the heart of Detroit and has a passion for its local culture and people. They are very industrial and do a lot of unique classes," Britsky explains.

Equipped with woodworking and metal working tools, electronics, a chemistry lab, podcasting studio and crafting area, you could call i3Detroit the epitome of a man cave. Except hackerspaces and i3Detroit aren't just for men, plenty of women create and tinker in the space.



Get your Detroit Moxie gear!



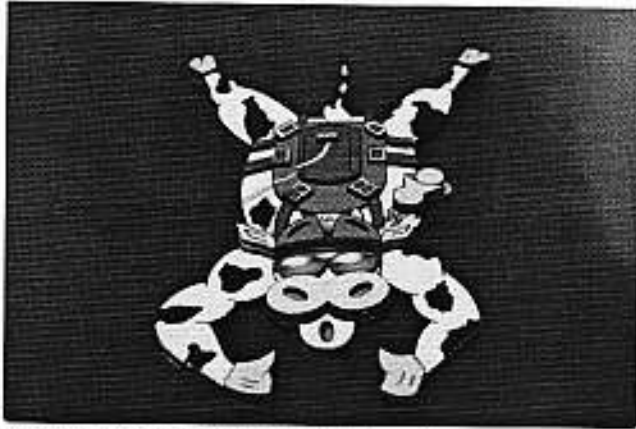
Search Detroit Moxie

Connect with me



Affiliates





This awesome cow was made using their laser cutter.

Britsky talks about hackerspaces being the community centers of the future. He explains, "I would love to see a community center that was more integrated with the community that utilizes home improvement tools, up-to-date computer labs & classes that are relevant to current living. All of this is very expensive." He proposes partnering with local businesses. "Think of Home Depot coming in to teach proper technique on the table saw or Production Tool Supply showing people how interesting and rewarding working with metal is or even Best Buy teaching people simple computer techniques. There is a pent-up demand for this in the community."

Besides working on individual projects, i3Detroit offers classes and partners with local community groups. They've hosted Clawson High School's FIRST robotics team for the past two years. "This is a great partnership with the high school where we provide the tools, staff & facilities to give the students a first class and very cool experience in hands-on science and math," Britsky said.



The Clawson FIRST robotics team gets to work.

Currently, i3Detroit is gutting and revamping an old trailer into a podcast studio. Once finished, the production trailer will feature a 4-person microphone set up, ham radio gear, audio/video editing equipment and all the "creature comforts of home." With additional donations

40 things to do in Detroit before you're dead

THE WEEKEND ROUNDUP

Popular Posts

[40 Things to Do in Detroit Before You're Dead](#)

[The Belle Isle Ice Tree](#)

[Street Artist Banksy Tags Detroit](#)

[Disneyland in Hamtramck?](#)

[41 More Things to Do in Detroit Before You're Dead](#)

Most Recent

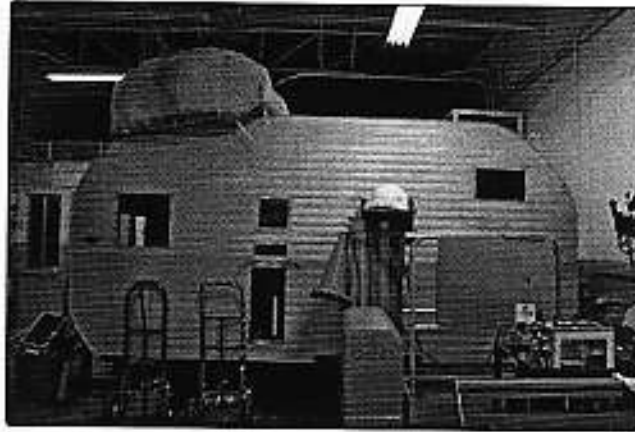
October 27

[Detroit Moxie's Weekend Roundup](#)

10/27/11

Hackerspaces: The Community Centers of the Future - Detroit Moxie -

they're also looking at adding cameras, Wi-Fi, and air conditioning.



The future production trailer.

So can these hackerspaces really be the new community centers? Britsky says that, "local community centers are struggling and need to be updated for more modern times. Look at Troy's community center; it will be closed in July along with a number of other municipal buildings. On the flip side, Ferndale has a unique community center but awareness and pricing of their facilities is what I believe holds them back."

The Detroit area hackerspaces are already the community centers of the future, albeit for a very small community. As the word spreads, these spaces are sure to grow, expand, and become a strong resource for the community.

The next big event on tap for 3Detroit is *Panauicon*, a sci-fi and writing convention in Troy. They'll be teaching classes on electronics, sewing, and more. Two area groups, *Tweetea* and *Girls in Tech Detroit*, will be invading the 3Detroit space tomorrow night for an *informal chat on jobs in tech*.

You might also like:



Make it to Maker Faire Detroit



What I Learned at Maker Faire Detroit



Detroit Moxie's Weekend Roundup



41 More Things to do in Detroit Before You're Dead

October 21

248 to 312... to 248!

October 20

Detroit Moxie's Weekend Roundup

October 20

If you marry an Englishman he should dress the part

October 14

Ghosts of Michigan & Trumbull



Google groups

[Groups Home](#)

i3 Detroit

Search this group

Search Groups

Capacity of those die-hard batteries

Options

☆ 4 messages - [Collapse all](#) - [Report discussion as spam](#)

Matt Oehrlein [View profile](#) [More options](#) Oct 22, 5:39 pm

So, this LED sign i've got that i'll be using for my costume draws about 1.8A at 12V.... How many Amp-hours are those die-hard batteries we typically use in the powerwheels? I'm assuming a ridiculous amount larger than around 20ish amp hours...?

That reminds me, I suppose I should have said something about this before. Is it cool if I use the powerwheels batteries for my costume? This means no one will be able to drive it around during halloween. It will be worth it though, my costume will be more fun. :)

Please let me know if anyone finds this to be a problem.

-Matt

[Reply](#) [Reply to author](#) [Forward](#) [Report spam](#)

Matt Oehrlein [View profile](#) [More options](#) Oct 22, 6:41 pm

Actually, i'll only need one battery... since i think we have more than just 3, i don't even think there will be a lack of batteries to go around. so the powerwheels will still be available based on this assumption.

On Sat, Oct 22, 2011 at 6:39 PM, Matt Oehrlein [wrote](#):

[- Show quoted text -](#)

[Reply](#) [Reply to author](#) [Forward](#) [Report spam](#)

Nathaniel Bezanson [View profile](#) [More options](#) Oct 22, 11:14 pm

On Oct 22, 6:39 pm, Matt Oehrlein [wrote](#):

> So, this LED sign i've got that i'll be using for my costume draws about > 1.8A at 12V.... How many Amp-hours are those die-hard batteries we typically

The smallish ones are 30AH, the big gray ones are 60AH. Both are absurdly heavy. You said costume, which implies that you're planning to wear this thing?

Consider one of the little 7AH units pulled from a Belkin backup supply (we get these for free), which will still give you a few hours

Home

Discussions

[- new post](#)

Members

- [About this group](#)
- [Edit my membership](#)
- [Group settings](#)
- [Management tasks](#)
- [Invite members](#)



View this group in the [new Google Groups](#)

10/27/11

Capacity of those die-hard batteries - 13 Detroit | Google Groups

of runtime and you can just swap it for another one if it dies during the evening.

Alternately, grab an 18V drill battery and the DE-SWADJ3 to buck it down to 12V for ya. A battery that manages 3AH at 18V will be equivalent to 4AH at 12V, minus a few percent for the conversion efficiency. I can help with this.

-Nathaniel-

[Reply](#) [Reply to author](#) [Forward](#) [Report spam](#)

Matt Oehrlein [view profile](#) [More options](#) Oct 22, 11:28 pm

The sign will run with anything from 10V to 30V so buck isn't necessary (although, the thing is so old, I'd guess they just have some linear regulator to burn off any voltage above 12V) buck might give me some extra efficiency in that case I guess, but I'm not sure it's worth it for just one night. More things to fail, I say.

The drill batteries are a good idea. My plan was to toss the big ass heavy battery in a backpack, but yeah, I like that idea. Light, easy to swap, easy to charge. nice.

I've managed to learn iPhone app programming over the weekend and making use of the Twitter API. In good shape! Just waiting on my stupid developer license so I can test on my real phone instead of in the stupid simulator. According to Apple this apparently can take a few days to get the license while they verify I own the company I say I do. Lame.

yes, I know it's easier with android. no need for any of that:P

-Matt

On Sat, Oct 22, 2011 at 11:14 PM, Nathaniel Bezanson

[- Show quoted text -](#)

[Reply](#) [Reply to author](#) [Forward](#) [Report spam](#)

End of messages

[x Back to Discussions](#)

[x Newer topic](#) [Older topic x](#)

git help for CRM

1. Edward L Platt [View profile](#)

So, the CRM is ready for a beta release. I have an early version of the code on github. Since then I checked it out to my bluehost server, where I did my development. The problem is, I'm not able to push it back to github (probably a firewall thing). Are there any git masters who could help me figure out how to get the code from bluehost to github?

-Ed

--
Edward L. Platt
i3 Detroit: i3detroit.com

[More options](#) Mar 17, 12:06 pm

2. SWIT [View profile](#)

git and hg can both push and pull data over several protocols. I use the ssh:// protocol inside netbeans to push code around. Do you get some kind of error message?

[More options](#) Mar 17, 12:41 pm

3. Edward L Platt [View profile](#)

error: Cannot access URL <http://github.com/elplatt/seltzer.git/> return code 22
fatal: git-http-push failed

--
Edward L. Platt
i3 Detroit: i3detroit.com

[More options](#) Mar 17, 12:59 pm

4. Bradley McMahon [View profile](#)

try this `g_@github.com:elplatt/seltzer.git`

the error your getting is because your trying to access git hub via http and your host might not support webDAV http

If this doesn't work then here is plan B.

This is suspecting your running from a local machine and not your server.

```
git remote add "nick name of your box"  
git+ssh://nameOfYourHostOrIp/path/to/git/folder
```

```
git fetch nickNameofServer
```

```
git checkout -b nameOfBranchLocally nicknameOfServer/nameOfRemoteBranch
```

you should have the code on your local machine, then just push it to git hub from there. I suspect the DNS is

-Brad

[More options](#) Mar 17, 3:39 pm

5. SWIT [View profile](#)

I thought I remember something about github only allowing pushes via https... or maybe that was bitbucket. Let me know what you wind up doing. I may drop Mercurial (Hg) in favor of git for my next project.

[More options](#) Mar 17, 4:01 pm

Membership

Do you want to become a member of i3 Detroit? Visit www.i3detroit.com. Click on membership and fill out the form. Or, come to one of our biweekly meetings on the 1st or 3rd Tuesday of each month. There are many benefits to joining the group. Check out the list below:

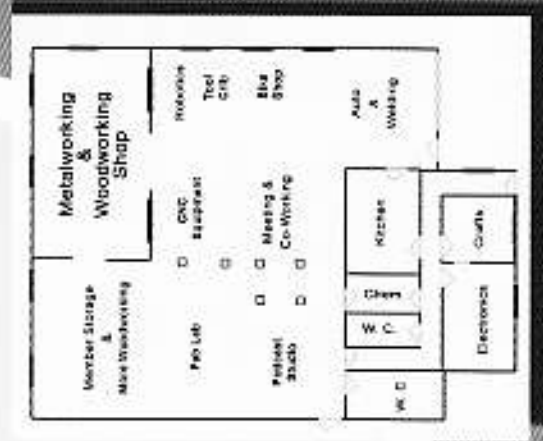
\$39 Monthly Membership

- 24/7 - 365 Day Full Facility Access
- Project Storage
- Access to surplus supplies & parts store
- Salvage rights to the "Graveyard"
- Discounts from partner vendors & Classes

\$89 Monthly Membership

- All of the above
- Voting Rights at Meetings
- Additional Storage

Floorplan



i3 Detroit - Ferndale



1481 Wordsworth St.
Ferndale, MI 48220
42.45366,-83.11375

loc:
ph: (248) 556-9995
em: contact@i3detroit.com
tw: @i3detroit
url: www.i3detroit.com



Come Check Us Out !!!



i3 Detroit 27-0553505

i3 Detroit is a collaborative environment for people to explore the balance between technology, art and culture. We feel the best way to create this environment is to bring like-minded people together who share a common passion for technology, art and culture.

iMAGiNE

iNNOVATE

iNSPiRE



OUR TIMELINE

April, 2009

An Idea in a Garage



September, 2009

1st Space - 1,500 sq/ft



March, 2010

2nd Space - 8,000 sq/ft



April, 2010

1 Year Anniversary



April, 2011

City Commendation



Today
You Join i3 Detroit

Tool List

Woodworking – Band saws, table saw, router table, scroll saw, wood lathe, drill presses, compressed-air tools, planer, jointer, compound miter saw, sanding machines, clamps and more.

Metalworking – Lathes, variable speed drill press, mill, sheet metal fab tools (brake, roller, shear, wheels, hammer), anvil, grinders, arbor presses, tooling and more

CNC Shop - CNC Mill, CNC Lathe, CNC Router and more

Fab Lab - Laser Cutter/Etcher, CNC Plasma Table, 3D Printer, CNC Vinyl Cutter, Plotter and more

Welding - Plasma Cutter, TIG, Gas, Arc, MIG & grinders

Electronics – scopes, function generators, power supplies, breadboards, soldering and de-soldering stations, component mini-store, wire, and more

Crafting - CNC cutting machine, embossing machine, silk screener, industrial sewing machine, easels and more

Chem Lab – Chem Hood, Centrifuge, Scales, hot plates, glassware (lots), tools, meters, apparatus racks, clamps, and more

Media – Microphones, Mixing board, Recording software, Rack Gear, Stage Lights and Cameras and more

Classes

Classes are a huge part of i3 Detroit. We work hard to have as many as we can, covering the topics most demanded by our members and community. We love sharing our knowledge & skills. What can **you** teach?

All skill levels are welcome to teach or learn. Go to i3detroit.com to check out our current list of classes

Classes Such As:

Microcontrollers
Paper Crafting
Woodworking
Metalworking
Cross-Stitch
Lockpicking
Electronics
Car Repair
Fire Arts
Welding
HTML
CSS



If you are interested in sharing your knowledge & skills, email us at contact@i3detroit.com

