

# DMS 2013 Recap

## Highlights

- Hosted over 200 public educational events.
- Expanded the Makerspace by approximately 2,200 sq. ft. by expanding into 9983 Monroe. By doing this, we gained another busy classroom, more workspace, and more storage space.
- We spent the year equipping the Makerspace with tools like our new laser cutter and 3d printers. And, we used these new tools to educate the public.
- Our Membership grew from approx. 115 members to approx. 250.
- This also means our revenue from membership dues doubled from \$6,000 per month to nearly \$12,000 per month.
- The membership came together to raise \$7,985 in donations for an industrial CNC Mill.
- Received car donation from Kent Bowling

## Things We Made

- [3x Welding Screens](#)
- [2x Workbenches](#)
- [New Floors #1](#)
- [New Floors #2](#)
- [Our biggest fan](#)
- [2x Project box shelves](#)
- [Shirts](#)
- [A Sign](#)
- [Slats/Shelves for workshop workbenches](#)
- [Bowling Alley Table](#)

## Events and Participation

- Tyler MakerFaire (March) - Great event, great showing. DMS members were 50% of the exhibitors
  - Perot Museum
1. event 1: DMS was well represented at the first event. Brandon Green's One Dimensional Ping-Pong, Ryan McCutcheon's interactive minigolf display, a soldering station, Romeo Espana and Payne with the multicopters and aerial photography, more displays and plenty of support people.
  2. event 2:
  3. event 3:
  4. event 4: Musical Instruments - Ed Pardis and Steve Rainwater
- Lego Mindstorm competitions
  - Participated in two Red Bull Creation Hackathons
    - These builds had over 30 members working around the clock for 3 days. <http://goo.gl/nez2H>
    - Trivia vending machine: [Video](#)
  - Defcon - The Dallas MakerSpace had great representation at the Las Vegas event, with 15+ members participating.
  - Expo at Tanners.
  - Software Freedom Day 2013 (4th year): [https://dallasmakerspace.org/wiki/Software\\_Freedom\\_Day\\_2013](https://dallasmakerspace.org/wiki/Software_Freedom_Day_2013)
  - Membership Party - this event attracted over 40 members to cheer each other
  - Christmas Party - this impromptu event attracted over 40 members to cheer the holidays
  - Speaker from Make Magazine spoke, and a party ensued
  - Jeff DelPapa from Junkyard Wars came and spoke at DMS
  - Etsy event
  - Built a themed installation for the largest live art show in Dallas called UnderGround, put on by ArtLoveMagic.
  - Marriage Proposal: <http://goo.gl/nez2H>

## Classes

- Blacksmithing
- Welding classes. Result: 2 shelves for member storage.
- Laser CNC classes: well over 150 students in 2013
- Blender
- American Sign Language
- Python
- Embedded Workshop (Mircocontrollers)
- Wood Working
- Life Drawing
- Drawing 101
- Aerospace builds
- Knitting
- Cosplay
- Lockpicking
- and so many more

## Educational Events

Count of Classes, Lectures, Workshops, and Hackathons:

January	6
February	6
March	22
April	17
May	21
June	22
July	20
August	22
September	23
October	21
November	19
December	17
<b>Total</b>	216

## Tools, Tools, Tools

### Tools acquired

- Laser CNC, 24"x36" Full Spectrum Laser
- 2x 3D Printers (purchased from Polyprinter)
- Air Compressor with air line throughout the building
- Sliding Compound Miter saw
- Horizontal Bandsaw
- Wood bandsaw 14"
- Drill Press

### Tool Donations

- Jet drum sander
- Jet Belt Sander
- Metal Lathe (Denton school system)
- \$7,985 raised in donations for the HAAS CNC Mill.

### New Tools on Loan

- Delta Cabinet Saw (Greg Needel)
- Delta Dust Collector (Greg Needel)
- Plasma CNC - 4'x4' (loaned by John Pozadzides)
- CNC Router 4'x4' (David Janke - [www.proboticsamerica.com](http://www.proboticsamerica.com))

### More Tools!

- Leather working kit
- Reloading station
- Pottery wheel
- Screen Printing Press
- kilns
- gantry crane
- Ryobi One cordless tools

## Member contributions

- Dave Janke: CNC Router & countless offers of access to his shop for use of the Vacuum former and other tools.
- Steve & Luke & Lance & Frank and others: Emco CNC Mill - now operational
- Raymond Casady - steam cleaning the carpeted floors, teaching, bringing a new set of members. Thank you. Thank to Scott VR as well for the loan of the steam cleaning equipment.
- Eric Chaney, John Haskins, and Sarah Scott for the classes they have taught all year, year after year
- To all teachers - thank you!

## KickStarters

- Haley Moore successfully kick-started Laser Lace Letters and was even able to buy her own laser cutter with the funding.

[www.laserlaceletters.com](http://www.laserlaceletters.com)

- Heather Williamee was involved with an kickstarter of puzzle books as the illustrator of its cover art.

<http://lucysmokeheart.com/episodes/>

- [LED Goes](#) by Steve-O Wylie and Stacy Devino

## Groups Hosted

The Dallas MakersSpace also supports many other groups, offering meeting space and tools at a special rate, even free!

- DPRG - [Dallas Personal Robotics Group](#).
- [North Texas Drone Users](#).
- NTEAA - [North Texas Electric Auto Association](#).

## Member Blogs and PodCasts

- [Does It Pew?](#) by Stacy Devino
- [GOSHtastic](#) - Game shows, Options, Software, & Hardware! by Steve-O Wylie