

# 2024-04-17 Board Meeting

## Date

17 Apr 2024  
19:00

## Location

1825 Monetary Lane #104, Carrollton, TX 75006

### Google Meet

- ID: <https://meet.google.com/bdi-itpp-yxm>
- Phone Number: (US) +1 617-675-4444, PIN: 625 741 483 4617#

## Call to Order

## Prior Minutes

- [2024-02-07 Board Meeting](#)
- [2024-03-13 Board Meeting](#)
- [2024-03-13 Board Meeting \(Closed\)](#)

MOTION: Approve Prior Minutes

- Proposed: [Julie Harris](#)
- Seconded: [Jack Smith](#)

Vote:

- For: [Julie Harris](#) [Jack Smith](#) [Thomas Fagan](#) [John Fabrycki](#) [Jayson Woods](#)
- Opposed:
- Abstained:

## Financial Statement

Income	
Expense	
Net	

## Member Recognition

## Old Business

There was an agenda item to move Animatronics to an inactive committee. This was tabled and referred to the committee (Animatronics) with the instruction that a meeting and election be scheduled before the next board meeting.

[Julie Harris](#) motion to dismiss. [Jack Smith](#) second. [Julie Harris](#) [Jack Smith](#) [John Fabrycki](#) [Thomas Fagan](#) [Jayson Woods](#) - all in favor, unanimous. Motion passed.

# Consent Agenda

Add Item

## New Business

Submitted By	Agenda Item Title	Problem	Solution	Relevance	Pulled from Consent	Moved By	Sec
Julie Harris	Confirm Burt as chair of laser	Laser needs a chair	Confirm Burt as chair of laser. Meeting minutes here - <a href="https://source.dallasmakerspace.org/display/LASER/Laser+Meeting-2024-04-01">https://source.dallasmakerspace.org/display/LASER/Laser+Meeting-2024-04-01</a>  Jayson abstained.	Lasers	no	 Thomas Fagan	
Ian Lee	Evaluate Manufacturing of Carbon Fiber	Working on Carbon fiber parts is currently not allowed due to unwarranted historic concerns.	Working on cured Carbon fiber parts is currently not allowed. Discussion years ago that led to this ban focused on the danger of Carbon Fiber dust.	Let's make cool stuff and not ban a material or process due to unfounded fears.	no		Jaci

Carbon fiber dust does, in fact, pose a health risk. But so does most of our other dust making processes at DMS. For example:

- Sanding and lathe Dust from exotic woods in the woodshop can cause severe allergic reactions, and if inhaled can cause lung issues.
- Working on exotic woods in general can aerosolize oils that can pose lung issues.
- Grinding in metal shop can produce micro metallic dust which can be inhaled.

- Silica from dried pottery clay can be inhaled and directly cause silicosis
- Overheated cutting fluid from machine shop aerosolizes and can be irritating to lungs
- Any of the various chemicals that are used for cleaning, and general work, from resins, to finishing products, to brake cleaner, and so on all produce inhalation hazards.
- And so on

Simply put, any maker should be cognizant that the processes to make things poses dangers, dust poses dangers, chemical s pose dangers, and caution when working on parts should always be taken.

Likewise , working at the space where these processes are underway must be accepted and understood in general.

The same general rules must, however , apply: cleaning after oneself to reduce the risk to others is paramount for carbon fiber, just as it is for clay, grinding, or woodwork.

I'm encouraging the board to reconsider this unfounded ban, and instead encourage making cool stuff, use of self provided proper appropriate PPE for all work, and cleaning after oneself.

**Tabled - Jack to create and lead group to research safety standards and present an agenda item and recommendations to the board.**

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Jay Phelps	Create an automated method to request voting rights	The only approach today is manual and does not scale	<a href="https://source.dallasmakerspace.org/display/RULES/Rules+and+Policies#Rules+and+Policies-VotingRights">https://source.dallasmakerspace.org/display/RULES/Rules+and+Policies#Rules+and+Policies-VotingRights</a>  - The listed approach under item #3 via email isn't reliable nor does it scale.	Support of Bylaws and improvements in Voting Rights cleanup	no
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- The common approach today of an account system ticket isn't listed but has been used for years and also doesn't scale.

Validation today is a manual process requiring WHMCS access and the number of volunteers who are willing and able to do that work is tiny. To support item #5, a purge of voting roles each year will require automation.

IT will create a web page, accessible to logged in users (validation) that will allow them to validate they are a primary account user (not an add on) and meet the active for past 90+ days rule. If so a button press will sign them up for voting rights which equates to being added to the AD group 'Voting Rights'.

CTO will be responsible for purging the Voting Rights AD group each cycle as part of the BOD transition checklist I created last year.

It's not specified but IT suggests we also undertake purging AD Voting Rights regularly with a batch job that will check for lapses; i.e. folks who should have those rights removed because they failed to keep their membership active.

**Jack motion to approve creating a system but not to take it live until future approval. Thomas second. Unanimous - motion PASSED.**

Kobin Caddick	Increase Science fume hood budget from \$15k to \$19k for full stainless steel ductwork and new roof penetration	Existing epoxy coated galvanized ductwork is not up to code, will need modification and new 10" elbows, and it's unknown what kind of	\$4,053.00 Blower motor, Mounting Rails & Zero-Static Exhaust Stack (MGC, Inc.)	We would like to build the fume hood ductwork right and up to code the first time so we can get some chemistry related classes on the calendar and start two	no
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epoxy  
was  
used

\$8,430.00 Install the roof fan; cut new roof penetration for 10" ductwork; install full 22-gauge 304 stainless ductwork with collar, backdraft preventer, and isolation damper (RDRC Mechanical contractors)  
\$2,296.00 Roof er (Empire Roofing)  
\$2,829.24 Electrical work (White Electric)  
\$ 675.00 Roof curb to mount the fan (United Team Mechanical)  
\$ 76.50 Permit fee (City of Carrollton)  
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Total:  
\$18,359.74  
Lead time: 10 days for stainless ductwork

different member's projects.



Jack Smith

I propose to increase the budget to \$19,000 to account for any incidentals. If that's not possible, increasing to the actual quoted cost of \$18,359.74 will allow us to build the fume hood ductwork right the first time.

Julie Harris	Oxy Torches at DMS	Current torches can't be pressure regulated, bigger torches would be useful	Approve oxy torches at DMS - Max to present  <b>Jack - motion to approve up to \$9,000. Thomas second. Unanimous - motion PASSED.</b>	Glassworks	no
Randy Lisbona	Denton Day of the Dead Soapbox Derby entry	We don't have a suitable vehicle to enter but have the people, skills, and tools to build one.	Denton has a Day of the Dead Halloween soap box derby race. Registration opens May 5 at noon, I've talked to a enough people to know we could build a	PR and team building opportunity	no

vehicle.  
Would like to get as many committees as possible to contribute to construction, like glass hood ornament, Leather steering, vacuum formed windshield.  
Guessing \$1,000 materials, maybe more.  
Could require additional funding as the design gets finalized.

Main rules are coffin themed, 12' max length, unpowered but can have a single pusher to start the race, working brakes.

<https://dentondayofthedeafestival.com/>

Tabled  
- James Henningson (president) will pay \$125 application fee through PR. Will be a SIG under Motorsports with events on the calendar.

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Julie Harris	Review Expansion Bids	Expansion	Review the expansion bids	Education	no
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Max Locke	Adjustment to the BOD voting window	Ballots for the BOD election went out a little late and the close date for voting was maintained, shorting the voting window	Board to discuss and confirm ending voting date and shortened voting window  <b>Board discussed and decided to leave deadlines as is because the election will be primarily determined with online voting. It was noted that extending the due date might be an issue for in person voters and since we do not mail ballots anymore it wasn't necessary to extend the due date. A board member will post on Talk.</b>	Member satisfaction regarding an open and fair voting process.	no
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Julie  
Harris

Authorize  
Parts  
for  
Laser  
Repair  
/Maintenance

Lasers  
need to  
be  
maintained

Authorize  
the  
following  
:  
Up to  
\$2,000  
to repair  
Blitzen  
Up to  
\$2,500  
to repair  
Donner

Lasers

no

Refer to  
the files  
below  
for a  
list.  
**Thomas  
motion  
to  
approve  
up to  
\$4,500  
for  
laser  
repairs.  
Jack  
second.  
Unani  
mous -  
motion  
PASSE  
D.**

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## Add Item

Glassworks Agenda Item - Oxy Torches:



1743 Dallas Mak...ace - Quote.pdf



E240326163.pdf



E240326164.pdf



MAKERSPACE QU...04\_151028.pdf



DMS\_Glass\_and\_...\_Proposals.odp

Laser Agenda Item - Parts Lists:



Blitzen-parts-04-16.pdf



Donner-parts-0409.pdf

#### Expansion Bids:



SGI\_Makers spac...odel no tax.pdf



Dallas Markerspa... bp- 4-10-24.pdf

## Emergency Business

#### MOTION:

- Proposed:
- Seconded:

#### Vote:

- For:
- Opposed:
- Abstained:

#### Motion:

## Closed Session

Jack - motion to suspend Blue for one year. Thomas second. Unanimous - motion PASSED. Julie to send email.

Board to discuss ramp incident with the person who filed the formal complaint at the next board meeting to be scheduled by the new board.

Board discussed formal complaint related to Meet the Candidates - discussed formal complaint with member involved and expectations going forward.

## Next Meeting

26 Apr 2024

19:00