



# West Michigan Woodworkers Guild

October 2020  
Newsletter

## President's Corner

By Les Derusha

### Next Meeting

Tuesday, October 13, 2020  
7:00 PM

Online meeting via ZOOM

Available on any device that can  
access the internet.

A link to the ZOOM meeting  
will be sent out to the e-mail on  
file with the guild prior to the  
meeting.

The Guild's  
Facebook page :

[www.facebook.com/groups/  
wmiwwguild](https://www.facebook.com/groups/wmiwwguild)

**The best way to  
stay in touch while  
staying apart . . .**

Dear Members and Woodworking Friends,

A big thanks to all of those who have worked hard to get our guild ZOOM meetings off the ground. It has been challenging, and required some new technology and rethinking of the way we do things, but for the time being, we are hopeful that this method of meeting can tide us over until we can meet again in person.

Our first meeting will be on Tuesday October 13th at 7:00PM. (Mark your Calendar). We are planning to have a simplified agenda to get us started like this:

Open the meeting:

A few pertinent comments from fearless leader

Main Speaker — Dale Smith

Dale will be giving us a live tour of the new Woodcraft store. If you have not been there yet, check it out in person sometime soon — it's spectacular! In future meetings we want to get our other main feature - Show and Tell - off the ground. I know that some of you have been working on some really great projects over the past six months and I for one don't want to wait until in-person meetings to see some of them. Details about how we will do this will follow.

We would like to limit the meeting to about 1 hour for starters to reduce the likely hood of unexpected issues. We will also be recording the meeting and make it available on YouTube. You will be able to play it at your leisure.

Stay safe!

# How to access ZOOM

## Zoom for newbies

To participate in virtual meetings you'll need to download the FREE Zoom software.

Desktop and laptop computer users should go online to [zoom.us](https://zoom.us), join as a free basic member by entering your email and a password, and look under the "resources" tab for the download. Smartphone users, go to your app store for "zoom cloud computing." There are many concise videos on line showing you how to install and start Zoom.

**Joining the meeting.** When you receive an invitation in your email, just look for the Zoom link to join meeting, and click it.

**Full screen.** In the meeting, look in the upper right corner of your screen and click "enter full screen," to see the biggest picture.

**Views.** Also in the upper left, you'll see either "Speaker View" or "Gallery View," click to switch. In Gallery View, you see Hollywood Squares. In Speaker View, the person talking fills your screen. You can switch back and forth.

**Mute/Unmute.** Look in the lower left corner of your screen for a wee microphone, here you can Mute your sound, and Unmute. Switch back and forth to see how it works; in many setups, the space bar acts as a "press to talk" switch.

**Smartphones** will show a bigger better picture if you turn them sideways.

**More Zoom controls** appear as icons on the bottom of the screen. You can experiment with them.

**Exit.** Click "Leave the Meeting," in red at lower right, to end the session.

See you at the virtual meeting!



<https://www.youtube.com/watch?v=FnFSBjFvK2o&t=2s>



<https://www.youtube.com/watch?v=fMUxzrgZvZQ>



<https://zoom.us/resources>

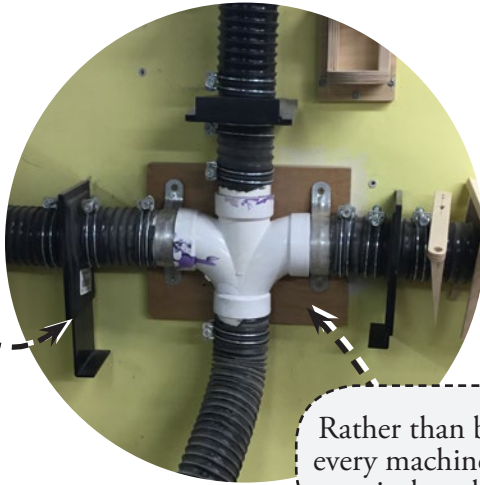
# Dust Collection for a small shop

by Steve DeVries

Since Dale Smith will be talking about dust collection at the October meeting, I thought I would take this chance to show how I have set up dust collection in my small (200 sq. ft.) basement shop. Maybe people can get a few ideas of things to try.

Dust collection is about keeping your lungs clean, not your shop.

Mounting the blast gates upside down prevents the interior gate slots from getting jammed with sawdust.



Rather than blast gates at every machine, I use them to isolate three zones.

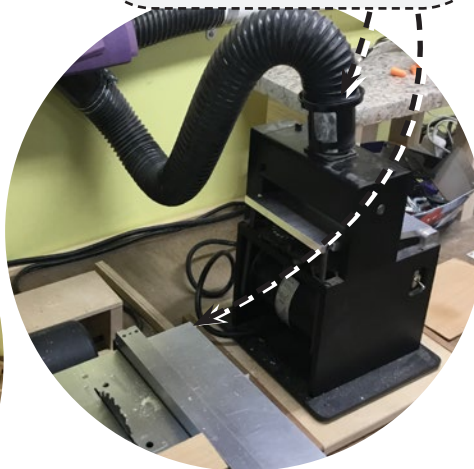


Most hose ends can be switched between two or more machines

2" PVC is used for the long runs — the 2-1/2" corrugated dust hose clamps tightly to 2" PVC



Idle hose ends are capped with 2" PVC end caps with some electrical tape wound around the inside edge. This forms an airtight seal.







At the heart of my dust collection is the 1HP Rikon 60-100. It comes with a 5 micron filter bag, but I chose to install an optional 1 micron bag instead.

My reasons for choosing this collector.

1. Price. Compared to large systems, the Rikon is quite inexpensive.
2. Quantity. I have a small shop with benchtop tools. I am not generating the dust that a large planer or heavy duty routing would cause.
3. Size. Some dust collectors are just plain huge. If I had a barn a bigger one might be more optimal, but I needed something physically small to fit into my space.
4. Stationary. Although there are wheels on my dust collector, I knew I would not need to move it around.

I am not endorsing Rikon as a brand, it just happened to be the dust collector that fit all my needs, and I have been extremely happy with its performance.

### Why not just use a shop vac?

The real value of a dust collection system is to capture micro dust at the source. Micro dust is dust that is light enough to stay suspended in the air. Overhead air filters are nice, but the longer dust stays in the air, the more of it you are going to breathe. Many shop vac filters are not designed to capture this micro-dust. They suck it in, and blow it right back out. Dust collection is about keeping your lungs clean, not your shop.

In addition, my dust collector is relatively quiet.

I can have a regular conversation in my shop with the collector running — you can't do that with a shop vac.



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## Woodcraft Announcements

Part time positions are now available. Good job for retirees and woodworkers. Low pay with high rewards. Contact member Dale Smith or Woodcraft Manager Dylan Scher.

Previously the guild had a great demo on the Rubio Monocoat Finishing system. This product line is now being added to the finishing department at the Woodcraft store.

## Build something awesome

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