

GUILD NEWS

Next Meeting
 Tuesday, February 12, 2019
 7:00 PM to 9:00 PM
 East Kentwood High School

Guild Meeting Agenda February 12, 2019 7:00 PM to 9:00 PM

- Welcome Guests and Returning Members
- Guild Business Discussion
- Member "Show & Tell" Time
Two-minute time limit per project.
- 15 Minute Break
- Raffle Drawings
- Open' Discussion Time
- Presentation on Hand Planes

"Discussion Time"

During this time, any member or guest may ask questions about tools, a project issue, etc.

Members can offer suggestions or any 'Pros & Cons' that may help others resolve woodworking related issues. Or, we can help them find someone who would be willing assist 'One-on-One' to help resolve an issue.

'Discussions limited to fifteen minutes.'

Guild Dues

West Michigan Woodworkers Guild Dues for the 2019 meeting season are now due (\$25.00). If you have not paid your 2019 Guild dues, please do so by seeing Case Vander Maas, Guild Treasurer, at the next Guild meeting on 2-12-19. Thank you for being a supporting member of the West Michigan Woodworkers Guild.

Please make Checks Payable to:
 'Grand Rapids Woodworkers Guild.'

**Make our meetings
 even more fun!
 Bring a Friend!**

Hand Planes

By Randy Molzer

Randy Molzer is a **LOVER** of hand planes. He has over 70 of them in his ever-growing collection.

His collection consists of hand planes that were once treasured, but were set aside, un-used and neglected because as tool technology advanced, woodworkers choose to use the 'Latest and Greatest' power tool they could afford to do what these hand planes could do.

Randy wants to point out to us what may seem like an 'Old Fashion and Slow' way of doing woodworking, is in fact faster, cheaper and more 'FUN,' by using a hand plane.

Randy will be showing us what to look for when purchasing a plane, or how to find a used plane, like an old Stanley vs. a new and very expensive new plane to do the same task.

In his presentation, Randy will show us how to disassemble an old plane and clean it up. Then how to sharpen the blade, correctly reassemble the plane and use it efficiently.

His presentation will be intense and fast moving. The Guild will use its audio-visual equipment to ensure everyone can clearly see and hear what Randy is doing during his presentation.

Randy wants to answer all your questions about the maintenance and use of hand planes.

Randy Smith Requests Volunteers

Randy Smith, former East Kentwood High School (EKHS) Industrial Arts Department Head and Wood Shop Instructor, is asking volunteers to monitor students as they work on their robots in the EKHS Wood Shop while competing in a Regional Robotics Competition.

EKHS will be hosting 40 teams from across Michigan in a Regional Robotics Competition. This tournament will qualify teams for the State Tournament in Flint later this year.

During this tournament, the different teams may need to use the equipment in the EKHS Wood Shop to work on their robots as they go through this regional competition.

Volunteers are needed to be in the EKHS Wood Shop on Friday, March 29th from 8:00 AM until 5:00 PM and on Saturday, March 30th, from 8:00 AM until 4:00 PM to ensure that students who use the equipment (drill press, band saw, etc.), do so properly and they clean up their work areas when finished.

Randy will be there all day but not always in the wood shop.

Any hours someone could commit to would be greatly appreciated.

Breakfast and Lunch will be provided to the volunteers.

Contact **Randy Smith** at:
randy.smith@kentwoodps.org
616-885-6450.

Devin Slim Shea shared a Post from the WM Woodworkers Guild Facebook Page.

Fractal Burning Kills Another in Michigan

By Robert Dalheim January 15, 2019

ST CLAIR SHORES, MI

Fractal burning is a process that creates images burned on wood using high-voltage electricity and a conductive solution.



This is a controversial process using high-voltage electricity to create random burn designs on wood surfaces. Its use has now claimed the life of another woodworker in Michigan.

The unnamed man, who detectives said was around 60 years old, was found dead inside his garage in suburban Detroit. Investigators found the man's severely burned body near fractal burning equipment.

This is not the first death caused by fractal burning. In mid-2017, The American Association of Woodturners Safety Committee issued a policy against fractal burning, banning it from AAW events after it took the life of a craftsman in Washington.

"It is the policy of the American Association of Woodturners (AAW) that the process known as fractal burning is prohibited from being used in any AAW-sponsored events, including regional and national symposia, and that AAW-chartered chapters are strongly urged to refrain from demonstrating or featuring the process in chapter events." Further, the process of fractal burning shall not be

Continued

featured in any written or online AAW publication, except for within articles that warn against its use.

AAW publications will not accept advertisements for any products or supplies directly related to the process."

AAW readers had a lot to say on the AAW ban. Our 2017 article was one of the most read articles of the year.

The fractal burning process, also known as Lichtenberg, typically uses a high-voltage transformer, often repurposed from a microwave oven, to flow current across wood items that have been soaked with a chemical solution.

AAW's Safety Committee urged publication of information warning members about the dangers of the technique in the organization's magazine, *American Woodturner*, in its August issue.

Other deaths have been referred to in online reports, in woodworking forums, and by the AAW Safety Committee, but no details or confirmation of those other incidents was immediately available.

We Would Like To See Your Shop!

It is impossible for 50+ Guild members to visit your shop at one time! However, take some digital pictures of your shop; we then can all tour your shop during 'Show and Tell' time by projecting your pictures on our overhead screen.

Those same digital pictures should be saved so you can retrieve them in case you experience storm damage, a fire or theft of your equipment and accessories. These pictures will help you prove what you lost.

Bad Weather Alerts

We may have to postpone a Guild meeting due to weather conditions in coming months.

If Kentwood Public Schools CLOSE because of bad weather conditions, the Guild meeting for that date will be postponed.

We will try to contact you via E-mail and on our Facebook Page by 2:00 PM the day of the meeting if we have to postpone.

So watch your e-mail and check our Facebook Page, <https://www.facebook.com/groups/wmiwwguild> If you have questions, Call Tom McDonald at 616-706-8057.

Looking for Something Special?

Do you need a special item, some woodworking equipment or help to complete a project? Before you get frustrated trying to find the right website to go to, go to the WM Woodworkers Guild's website:

www.westmichiganwoodworkers.org

Once there, click on the 'Links' heading. Under the 'Links' heading you will find websites for local sawmills plus websites for woodworking equipment, supplies and advice from sources all over the USA!

Viewing our website is **FREE!**

Other website locations you may also try:

<https://grandrapids.craigslist.org>

<https://www.amazon.com/>

<https://www.facebook.com/groups/GrandRapidsMiMarketPlace/>

<https://www.ebay.com/>

<https://www.facebook.com/groups/wmiwwguild>

<https://www.estatesales.net/MI>

January 2019 Guild Meeting

The January Guild meeting was a great example of Guild Members sharing their individual woodworking skills and knowledge with the other members of the Guild.

During 'Show and Tell' Doug Scott explained in detail what it took in time, personal effort and the steps it took to create a piece of fine furniture.

Devin Shay then presented an in-depth presentation on the creation, sharpening and use of card scrapers to create a glass smooth wood surface that is ready to be stained and finished.

The Next Guild Meeting

Our next meeting is February 12th. **Be there, Bring a Friend!** There is a map to our meeting location on our website.

<https://www.westmichiganwoodworkers.org/> under the 'Meetings' heading to help you find our meeting location.

Tip of the Month

All of us have seen them in the boxes of the items we receive or purchased. Those little bags that contain chemical beads. Those bags are there to keep moisture from damaging the products that were also in the same box.

Do Not Throw Them Away!

They will also protect your tools! Put these bags of beads in your tool storage drawers. They will help keep your woodworking tools and accessories from getting rust in or on them! The more of these little pouches you can put in your tool storage drawers the better!



Guild member, Doug Scott showing off his Master Woodworking capabilities by showing us 1 of 2 two tiered solid Mahogany round tables he made. One for a customer, one for himself!



Guild member Devin Shay demonstrated how to create a card scraper from an old hand saw and then sharpen it and use it as a card scraper for surfacing straight and figured wood grained surfaces.



Devin also talked about commercially made card scrapers, antique scraper planes and the tools and supplies to maintain and sharpen them.

Winter Warning!

Frostbite from 'Wind Chill' can permanently damage your hands, feet, and exposed skin, nose and ear surfaces in less than 30 minutes. SEE!

<https://www.facebook.com/groups/wmiwwguild/permalink/2153231798261213/>



Devin then went on to sharpen a number of scrapers he had available. Showing the members present some of different methods and short cuts to make the edges of the scrapers razor sharp.



Devin testing the 'Sharpness' of one of the card scrapers he just sharpened. Then he passed it around so the members could get a 'Feel' of its sharpness!



When a card scraper is sharpened correctly, the above is the result you should get when scraping a wood surface. Fine wood shavings that remove the 'Bumps, Lumps and Unevenness' of a finely and/or highly figured or straight grained wood surface that you cannot remove or level with just hand sanding.

Quality Workmanship takes time. It is the most costly and time-consuming aspect of any project. Do not think lightly of it or give it away freely!

2019 Meeting Agendas

February 12, 2019 Hand Planes By Randy Molzer

March 12, 2019 Table Saw Jigs
By Gene Terlisner and Charlie Pinneo

April 9, 2019 "Open"

May 14, 2019 Table Saw X Spline Jig and Photography
By Jim Jakosh and Steve Babcock

June 11, 2019 Saw Mill, Timber Framing Demos & Picnic
At John Pflug's Homestead in Alto, MI
(Rain Date June 18, 2019)



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**Don't learn Safety
By Accident!**

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Grand Re-Opening Blowout Sale!

We're re-opening under new management and are cleaning out our stock. Thousands of board-feet of hardwood trim, moldings, and dimensional lumber priced to move.

Join us!

February 1, 2, and 3
10 am to 4 pm
565 Godfrey Ave SW

https://www.facebook.com/search/top/?q=tontin%20hardwoods&epa=SEARCH_BOX