

WOOD CHIPS



Northwest Indiana Woodworkers Association

Volume 26, Issue 6 June 2021

President's Rambling's

Greetings Fellow Woodworkers, Happy Father's Day to all of the Dad's, Grandfather's and Great Grandfathers. We are so close to July and all the celebrations for the 4th. Be safe and don't let your mind wonder while in the work shop. Mark your calendar's for the upcoming South Lake County Historical Society Antique Tractor Show July 9th, 10th and 11th. Setup is Thursday the 8th till 5 P.M. Gates open at 8 AM., opening ceremonies start at 9 A.M. and Operational Exhibits & Activities 10 A.M. to 5 P.M. Check their web site for more information at <http://www.slcahs.org/show-info.html> . This year we are requesting a donation of some project that you made for the club to sell at the Tractor show. Please put a tag with your name and how much you think it is worth on it. If it does not sell it will be returned. Also any information that is important about the project. A sign up sheet will be at the next meeting. I hope everyone will help out where ever they can to make these events a success, you are what makes this club happen, we need your support!

Lake County Fair setup is August 5th at 9 PM and the Booth opens at 10 AM to 10 PM from Friday August 6th through Monday the 9th and take down will be at 9 PM on the 9th. Start thinking of what you want to display. Everyone is welcome to come and spend some time at the booth. Make sure you sign in at these events so you get the credit towards the Achievement Awards. Sign up sheets will be available. If you want to enter an item in the fair the Secretary's office opens, Monday, June 7, 2021. Entries will be accepted at the Secretary's office after that date. However, you may also mail your entry forms to the Lake County Fair, P.O. Box 327, Crown Point, IN 46308, any time before the DEADLINE: FRIDAY, JULY 16, 2021. If mailed, they must be postmarked on or before FRIDAY, July 16, 2021.

Annual club picnic is August 21. Make Note of the **Time Change** to 1:00 PM at the Hobart Moose Lodge. Rain or shine we have a good facility that is accommodating. Doors will open at noon for setup and will official open at 1.

Programs: Micheal Belzoski will be demonstrating veneering at the June.

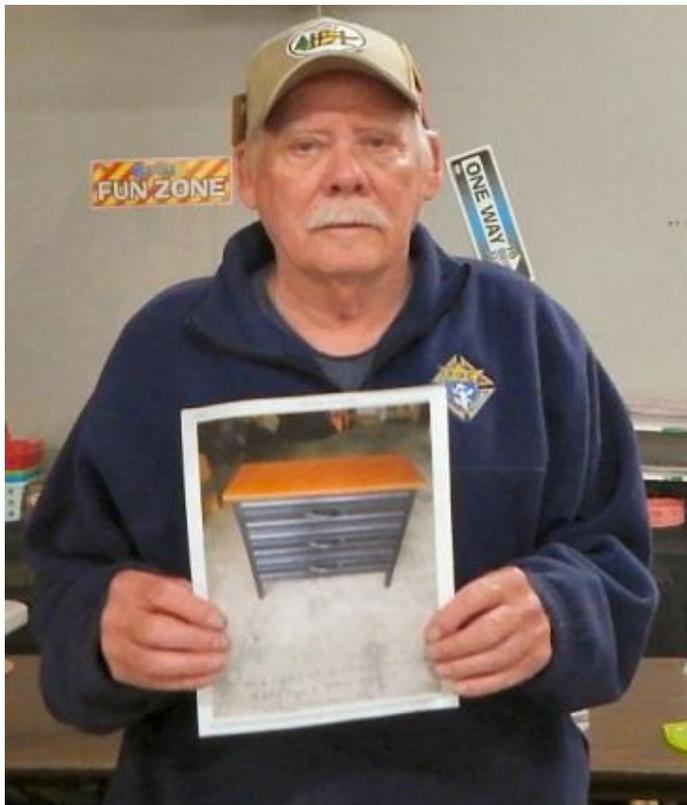
July will be Dick Sader and Jon Robbins on scroll saw.

Consider scheduling a **shop visit** and get your 2022 dues paid by the club.

Enjoy this weather and Don't let your tools rust!

Your President, Kevin Sturgeon

SHOW AND TELL



Ron Benson



Jeff Snellgrove



Kevin Sturgeon



Jon Robbins



Susan Bunce



Don Bunce



Ken Woolard



Gene Davis



Bill Schoech



Dick Sader

PROGRAM



Member Jeff Snellgrove gave a demonstration of his C&C machine.

Our June program will be a demo on veneering by Mike Belzowski from Belzowski
Woodwork & Design

574-876-9837

www.belzowski.com

ITEMS FOR SALE

If you have any wood working related items that you wish to sell through the newsletter please contact John Hunter john.b.hunter@frontier.com Include a description and the price you are selling them for, also how you may be contacted.

If you are looking for a tool that another member would like to sell you can place a wanted ad in the newsletter, just contact John Hunter at john.b.hunter@frontier.com

2021

June 24th Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM

July 5th Executive Board Meeting 5 PM at Portage Moose Lodge on County Line Road

July 8th Set Up Club Booth at Steam Show 3 PM

July 10th – 11th Club Booth at the Steam Show at Lake County Fair Grounds

July 14th Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM

July 22nd Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM

August 5th Set Up Club Booth at Lake County Fair 9 PM

August 6th – 9th Club Booth at Lake County Fair 10 AM – 10 PM

August 18th Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM

August 21st Club Picnic at Moose Lodge, 143 South Hobart Road, Hobart IN
12:00 Noon

August 26th Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM

September 15st Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM

September 23rd Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM Program Favorite/Least Favorite tools

October 4th Executive Board Meeting 5 PM at Portage Moose Lodge on County Line Road

October 20th Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM

October 28th Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM

November 10th Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM

November 18th Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM Toy Program

December 8th Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
7:00 PM

December 16th Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN
6:00 PM Christmas Party, Installation and Awards

Bob Flexner's Finishing Tips

<http://www.thefinishingstore.com/>

TIP: Differences between shellac and lacquer

The principle differences between nitrocellulose lacquer and shellac are ease of application and their ability to block off problems in the wood. Both finishes are evaporative finishes, meaning that they dry entirely by solvent evaporation; there is no crosslinking as there is with varnish and catalyzed finishes.

As a result, both lacquer and shellac are more vulnerable to being damaged by coarse or sharp objects, heat, solvents, acids and alkalis. Shellac is more vulnerable than lacquer to being damaged by alcohol spills, of course, but keep in mind that beer, wine and mixed drinks are usually very watered down, so the vulnerability is much less than a straight alcohol spill.

Lacquer is much more user friendly than shellac because of the difference between thinners. Lacquer thinner is made up of a number of different solvents (usually about six, except in areas with strict VOC rules) that evaporate at different rates. This allows finishers to control the drying rate of the finish to avoid blushing, and runs and sags. With the right lacquer thinner, lacquer can even be applied successfully in cold temperatures. We have almost no control of the drying rate of shellac with just alcohol as the solvent.

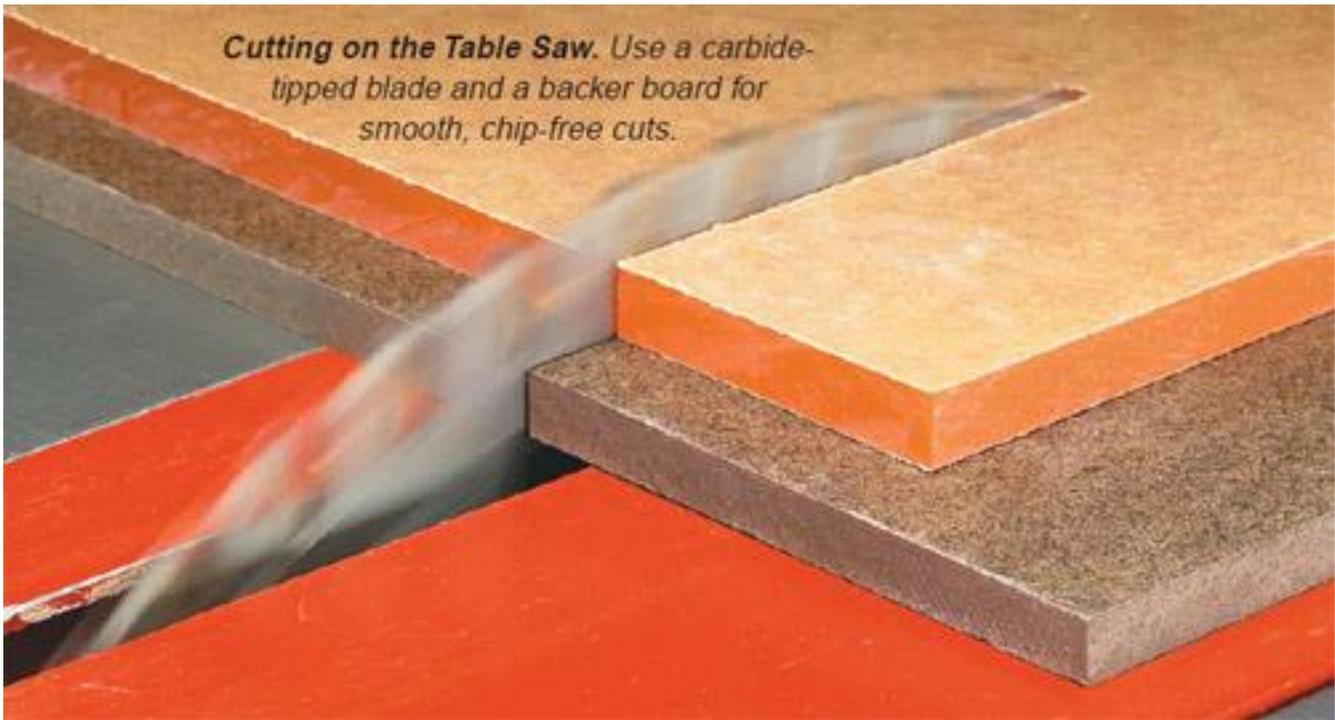
But shellac has the advantage of being able to block off problems in the wood, such as silicone, which causes fish eye, various other oils, resin in oily woods, wax, etc. Shellac, therefore, can be useful as a sealer coat if you have one of these problems. For the most part, shellac is a great tool for refinishers who often encounter silicone problems, but of almost no advantage for finishing new wood.

The greater user friendliness of lacquer was the principle reason lacquer replaced shellac as a finish in the 1920s.

Cutting Plastic

Plastic can be cut on your table saw and band saw, but there are a few things to keep in mind.

Whenever I cut plastic, I use a backer board to prevent chipping. (I like to use $\frac{1}{4}$ " hardboard as you can see in the photos.)



Something else to keep in mind is that plastic is a relatively soft material. It's very easy to scratch while working with it in the shop. But it comes with a masking material on each face. I like to keep this masking in place as long as possible to protect the surface.

Professional shops use a special carbide-tipped blade for cutting plastic. These blades have many small teeth, a modified triple chip grind, and a thin kerf. But you can get great results with a typical woodworking, carbide-tipped blade. Choose a blade with 60 or 80 small teeth.

As you can see in the photo on the right, cutting curves in plastic at the band saw is really no different than cutting wood. I like to use a blade with 10 to 14 teeth per inch for smooth cuts. Even then, the edge will require further smoothing. Here again, use a backer board whenever possible for cleaner cuts.

Good woodworking,

Phil Huber