

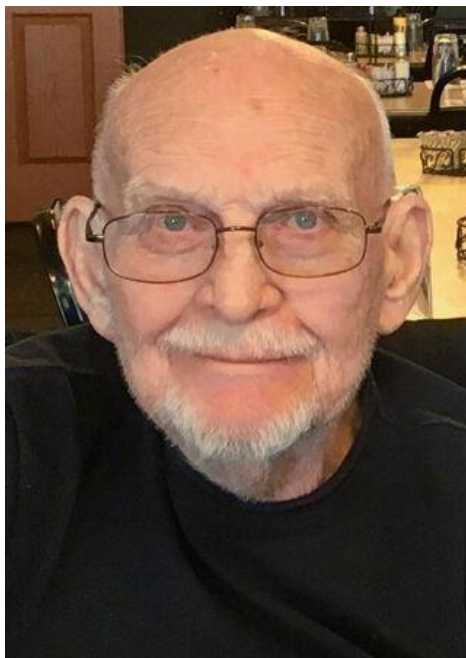
# WOOD CHIPS



Northwest Indiana Woodworkers Association  
Volume 28, Issue 2 February 2023

## President's Ramblings

Greetings Fellow Woodworkers, I have some sad news to pass on. Our long time Member Jim Schuster passed away on Sunday February 12<sup>th</sup>. The following is copied from his obituary online.



James R. Schuster, 92, peacefully passed away at 2:14 p.m. on Sunday, February 12, 2023.

Visitation will be from 3:00 - 5:00 p.m. on Monday, February 20, 2023, at JOHNSON-DANIELSON FUNERAL HOME, 1100 N. Michigan Street, Plymouth.

Mass of Christian Burial will be held on Tuesday, February 21, 2023, at 12:00 p.m. at St. Mary of the Lake Catholic Church, 124 College Ave, Culver, IN 46511.

Burial will be in the New Oak Hill Cemetery, Plymouth with Military Honors. Memorial contributions can be made to Catholic Order of Foresters Court St. Marya #0293, 355 Shuman Boulevard, Naperville, IL 60563-1270 or to the Knights of Columbus c/o St. Mary of the Lake Church. Condolences may be sent to the family through the website: [www.johnson-danielson.com](http://www.johnson-danielson.com)

February has not been much of a winter so far. I have been making some progress on my projects but I need 70 degrees for the epoxy to set and to put finishes on cabinets and other pieces.

I hope everyone is doing well. This month's program is SHOP JIGS! It is time to dust off your favorite shop made Jig to share at this meeting. Be prepared to give a small talk on how it has helped you in the shop.

Remember April is the 2x4 challenge! It is time to start working on your 2x4 project for 2023. It's always great to see what ideas you have been working with. Julie and I went to the Woodworking Show in Indianapolis a few weeks ago. They have a long way to go to meet pre- Covid attendance, but if we all stop going it will be another wood working event that just disappears. Julie and I will be in Milwaukee for the Wood Show and hope there will be a better turn out of vendors and participants. Upcoming events: The Woodworking Shows Milwaukee, Wisconsin 2/17 to 2/19.

We helped out Cub Scouts Pack 1517 on February 6th for their Pinewood Derby cars. We had a great time cutting out cars again for them.



**Present were Kevin Sturgeon, Norm Johnson and John Hunter**



February's Program is SHOP JIGS. .

The April Program is the 2 x 4 Challenge.

Shop Visits! It is time to plan for a shop visit in 2023. Hold your visit before the May meeting and get your 23-24 dues paid by the club.

Our Treasurer is looking for someone to help in case he can't always be at a meeting. All that is needed is for a standby. He will explain what he does. An e-mail address will be required. Talk to Ron at a meeting if interested.

Our EDUCATIONAL RAFFLE. Tickets are in for the 2023 Raffle!

Early Bird, February is the official start for the membership renewal. Renew early and get your membership card stamped with the fancy EARLY BIRD stamp and get an achievement point.

The Woodworking Shows are back! I don't know what kind of seminars or what vendors are going to attend. But they have posted online the venues.

<https://www.thewoodworkingshows.com/events/>

Milwaukee, Wisconsin show February 17 @ 12:00 pm – February 19 @ 3:00 pm Friday 12 pm-6 pm • Saturday 10 am-6 pm • Sunday 10 am-3 pm Admission tickets at the door of our events are \$16. Buy tickets online and save \$2! Your Ticket is good for all three days of the show. Children under age 15 are admitted free with a paying adult. Active duty Military/Fire/Police with valid ID are admitted free.

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

Your President, Kevin Sturgeon

# SHOW AND TELL



**Rodney Foster**



**Norm Johnson**



**Kevin Sturgeon**



**Jon Robbins**



**George Denton**



**Kevin Sturgeon**

## 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](mailto: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](mailto:john.b.hunter@frontier.com)**

### 2023

February 6<sup>rd</sup> Cut out pinewood derby cars for Cub Scouts at Trinity Lutheran Church in Hobart

5:30 PM setup

February 15<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM

February 23<sup>rd</sup> Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM Shop Jigs

March 15<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM

March 23<sup>rd</sup> Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM

April 3<sup>rd</sup> Executive Board Meeting at Portage Moose Lodge on County Line Road

April 19<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM

April 27<sup>th</sup> Membership Meeting at at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM 2 x 4 Challenge

May 17<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM

May 25<sup>th</sup> Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM

June 14<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM

June 22<sup>nd</sup> Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM

July 6<sup>th</sup> Set Up Club Booth at Steam Show 3 PM at Lake County Fair Grounds

July 7<sup>th</sup> – 9<sup>th</sup> Club Booth at the Steam Show at Lake County Fair Grounds

July 10<sup>th</sup> Executive Board Meeting 5 PM at Portage Moose Lodge on County Line Road

July 19<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM

July 27<sup>th</sup> Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN

7:00 PM  
August 3<sup>rd</sup> Set Up Club Booth at Lake County Fair 9 PM  
August 4<sup>th</sup> – 7<sup>th</sup> Club Booth at Lake County Fair 10 AM – 10 PM  
August 16<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN  
7:00 PM  
August 24<sup>th</sup> Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN  
7:00 PM  
August 26<sup>th</sup> Club Picnic at Moose Lodge, 143 South Hobart Road, Hobart IN  
12:00 Noon  
September 20<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN  
7:00 PM  
September 21<sup>st</sup> Setup booth for Fall Harvest Festival And Antique Equipment Show  
September 22<sup>nd</sup> – 24<sup>th</sup> Club Booth at Fall Harvest Festival And Antique Equipment Show  
9:00 – 5:00  
September 28<sup>th</sup> Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart  
IN  
7:00 PM Program Favorite/Least Favorite tools & Silent Auction  
October 2<sup>nd</sup> Executive Board Meeting 5 PM at Portage Moose Lodge on County Line  
Road  
October 18<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN  
7:00 PM  
October 26<sup>th</sup> Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN  
7:00 PM  
November 8<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN  
7:00 PM  
November 16<sup>th</sup> Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart  
IN  
7:00 PM Toy Program  
December 6<sup>th</sup> Committees Meeting at Moose Lodge, 143 South Hobart Road, Hobart IN  
7:00 PM  
December 14<sup>th</sup> Membership Meeting at Moose Lodge, 143 South Hobart Road, Hobart  
IN  
6:00 PM Christmas Party, Installation and Awards

## Woodworking Tips

### Creating a four-corner grain match

I've seen mitered boxes where the grain figure wraps around all four corners of the box, but I've never understood how this is done.



**Q:**

I've seen mitered boxes where the grain figure wraps around all four corners of the box, but I've never understood how this is done. Can you tell me the secret?

—*Robert Cook, Thetford, N.H.*

**A:**

Watch a video on how to [resaw lumber](#).

Four-corner grain matching (sometimes called continuous grain matching) is one of those techniques that can make you scratch your head, Robert—until that aha! moment when you discover how it's done. The trick is to resaw a thick blank into two identical, thinner boards. The resawn faces become the outside faces of your box. By removing a minimum of material when miter-cutting the blanks, you preserve the grain wrap around each corner.

## Tip!

When planing, remove the bulk of the material from the outside faces of the blank. This preserves the grain match of the bookmatched halves.

Start with a blank at least  $\frac{1}{8}$ " thicker than twice the thickness of the finished walls of your box. Joint and rip the blank to the finished width of the box walls. Trim the blank to about  $\frac{1}{4}$ " longer than the combined length of one side and one end of the box [Drawing 1]. Resaw the blank into two halves and mark them to maintain the original orientation. Then plane them both to final thickness. These pieces will exhibit mirror-image grain patterns on the resawn faces.

Lay out and label the parts of your box on the blanks, numbering the mating corners [Drawing 1]. Miter-cut the parts to length, trimming the same amount from the ends of both blanks to maintain the grain match [Drawing 2]. Dry-assemble the box, orienting the parts so the numbered ends mate up correctly [Photo], then glue them up for a box with a near-perfect grain match on all four corners.

