

# BENCHTALK



**Northeastern Wisconsin Woodworkers Guild**

**Volume 38: Issue # 3, APRIL 2020**

**The April meeting and program of the NEWWG are cancelled, as are subsequent programs. Programs will be rescheduled when it is advisable to resume.**

April 6, 2020

Dear **NEW Woodworkers Guild** and **Friends**,

**Our thoughts and prayers are with all of you!**

The state of this health Pandemic effects each and every person in our society, in our lives, regardless of race, creed or color. Each of us knows our nation of people, will never be the same going forward, we all will have learned much!

We pray for all our families, friends and our Nation as a whole to be protected and safe! Each of us are at risk! Please ware a cloth or mask over your face when out in public! All of us will be stronger when this health crisis is in the past.

**All of you have extraordinary talents to create beauty in wood, we feel so proud of you! Please use some of your talent to help others get through, with kindness, love & support.**

When this crisis is over, we will be together again. **We will re-schedule our beautiful show when it is safe to do so.** It will then be a time to give thanks and celebrate in thanksgiving.

If we can do anything for you, please let us know and we will do our best.

**Our Love, Prayers and friendship are with all of you, till we can again be together. We ask God to give you continued strength to endure.**

Sincerely Yours,

President / Paul M. Murphy

V. P. / Pat Williams

## Guild Membership

We welcome these new Guild members. Please introduce yourself and personally welcome these new members. As with our current members, some of the new members are new to woodworking and would appreciate learning more about your woodworking knowledge. Others may be experienced woodworkers and are looking to improve their current skills and would appreciate you sharing your knowledge.

Mary Vandermause, Green Bay  
Mike and Tracy Reeb, Green Bay  
Stan Fisher, Green Bay

Ted Zabel, Guild Membership

## MEMBER PAGE

Ideas, questions, successes, oops's, shared by guild members.

Don't be shy! Everyone has a story to share! Contact the editor with an article, or for more information: Maureen Birk 920-755-3404 [birkmr2@gmail.com](mailto:birkmr2@gmail.com)

## From Paul Murphy: Trinket boxes from box elder knots



## Dodecahedron

Al Osterman made one a year or so ago. I'm finally getting around to trying it. Eli Polite has a 3 video series on you tube if you want to give it a try.

It requires 60 isosceles triangles, groups of five are glued together to form a pentagon. 12 pentagons are glued together to create a 60 sided sphere.

The 60 sided sphere is then put in the lathe to form a round sphere.

I will be using  $\frac{3}{4}$ " cabinet plywood.

The isosceles triangle has each of the two base angles equal to 56.2 deg

The base is under cut by 8.95 deg. each side is undercut by 13.12 deg

The picture of the sled I made to cut the side angle has a micro adjuster. I used a tee nut and bolt to make the fine tuning before putting in the screws. A nail in each piece and rubber band will hold it tight as you make the cuts. The triangle is made the same way as cutting segments for a bowl. Set a stop on the fence to set the size of the triangle. Make a cut flip it over, make the cut, the slide it out a little to re-trim the end. Then start the next cut. Start out by marking off the 56.2 deg on the sled. Put one screw in the end near the saw blade as a pivot.

Cut your strips use cheaper wood to use as practice pieces to get it dialed in.

Once you have the sides of the pentagon fitting as perfect as you can, then make enough pentagons to test fit the bottom angle. As you start gluing the pentagons together forming the sphere, you will see if the angle is good. I will probably end up making twenty or more as practice to figure out the fit and gluing procedure.

The sled should be dialed in and screwed tight. Record the angle that gave a perfect fit on the bottom of the triangle. This was formed when you ripped the strips, make sure you can duplicate it for the good wood.

Work safe, stay safe

Pete Schuh



**A NEW RESOURCE** for sharing ideas and projects, while we are unable to meet.

Matt Hamblin web editor, and Pat Williams have created a members only group on Facebook. This will be a place for our members to connect during this time to share about projects they are working on and other stuff. Attached are instructions for anybody that needs it on how to access the group.

Here is a link to the group:

<https://www.facebook.com/groups/2654354294888043>

Or search for [NEW Woodworkers Guild Members](#) on Facebook.

### **2020 UPCOMING PROGRAMS AT ASHWAUBENON HIGH SCHOOL 7 PM**

Green Bay Ashwaubenon High School 2391 S. Ridge Rd  
Enter through the west side of the building; turn Right to the meeting room.  
Map available on our web site [newwg.org](http://newwg.org)

**Future programs on hold, as noted on page one.**

**Bench Talk is the newsletter of the Northeast Wisconsin Wood Workers Guild, published prior to regularly scheduled monthly meetings. Submissions from members are welcome (articles, musings, questions, pictures.)**

**Deadline for next newsletter is Monday, May 10, 2020.**

#### **NORTHEAST WISCONSIN WOODWORKING GUILD**

**MEETINGS** (Guests and prospective members welcome)  
3rd Wednesday of each month, unless specified otherwise.  
Time: 7:00 p.m. Where: Ashwaubenon High School

Visit our web site at: [www.newwg.org](http://www.newwg.org)

How to Get Involved: For inquiries regarding joining  
The Northeastern Wisconsin Woodworkers Guild, contact:  
Paul Murphy: [paulmurphywoodb@gmail.com](mailto:paulmurphywoodb@gmail.com) 920-604-0152  
Or any other Board or committee member.  
Re: newsletter, Maureen Birk: 920-755-3404  
[birkmr2@gmail.com](mailto:birkmr2@gmail.com)  
Re: web site: Matt Hamblin: [froggy6703@gmail.com](mailto:froggy6703@gmail.com)  
920-419-3910

#### **Guild Officers**

President: Paul Murphy  
Vice President Programs, Steve Lockhart  
V.P. Publicity/Membership, Ted Zabel  
Vice President, Pat Williams  
Treasurer, Chuck Druckrey  
Secretary, Bob Welhouse  
**Committee Chairs & Project Coordinators**  
Librarian, Pete Schuh  
Special Events, Dan Alesch  
Spring Show, Pat Williams  
Newsletter, Maureen Birk  
Web Site, Matt Hamblin